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NEW JERSEY

ECONOMIC INDICATORS

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The Economic Situation in

THE NATION

The nation's eighth post-World War II recession extended into its 13th month during August. Industrial production, housing starts, retail sales and nonfarm employment all moved down, reflecting continued caution on the part of consumers and builders as well as a deepening slump of business investment in new plant and equipment. Unemployment was unchanged at 9.8% from July to August, and up 2.6 percentage points from last July's pre-recession low of 7.2%.

Recent declines of housing starts and auto sales interrupted expansionary patterns in these sectors that emerged earlier in the year and are still expected to lead the economy out of the recession before year's end. Recovery is likely to be sluggish, however, because of the persistence of high long-term interest rates, the existence of substantial excess industrial capacity and the anticipated financial strains associated with large federal budget deficits and restrictive monetary policy.

The deep and prolonged economic slump, which came quickly on the heels of the 1980 recession, has substantially weakened inflationary pressures. Price mark-ups have become more difficult to sustain in the face of weak product demand. At the same time, plant closings and near double-digit unemployment have led to a moderation of wage settlements. The result has been more than a halving of the inflation rate for the consumer price index from 13.5% in 1980 and 10.4% in 1981 to a 5.1% annual rate for the first eight months of this year. In August, the annual rate of increase was only 3.6%.

The reduced inflation rate is expected to persist at least through the end of 1983. This could help bring long-term interest rates down to the extent that they are influenced by lenders' inflation expectations. Only moderate declines are anticipated, however, and some economists see interest rates heading back up in 1983 as the economy's recovery begins to generate increased credit demand by business and consumers and as the U.S. Treasury continues to borrow heavily to finance the large federal budget deficit. This is expected to retard the recovery and keep unemployment high.

The latest quarterly economic outlook survey conducted in August by the National Bureau of Economic Research and the American Statistical Association yielded a median forecast calling for very modest expansion starting in the third quarter and continuing through 1983. The business economists surveyed saw, on the average, a 3.3% growth of real (inflation-adjusted) gross national product during the first four quarters of expansion. This would be only about half the average rate of recovery following earlier post-World War II recessions and barely enough to reduce unemployment, which they projected to edge down to about 9.0% by a year from now. Because of the sluggish pace of recovery, they saw consumer prices increasing at a moderate rate of only slightly more than 6% over the same period.

THE STATE

The New Jersey economy showed little significant change during the summer months, suggesting that the worst of the recession's impact on the Garden State may be over. Private sector employment actually increased fractionally in both July and August, after adjusting for normal seasonal fluctuations. This reversed a nine-month decline and offset some slippage of summer jobs in county and municipal government agencies. There was an accompanying decline of the state's unemployment insurance rolls, reflecting both fewer layoffs and the exhaustion of benefits by workers furloughed earlier in the recession.

Total unemployment also edged down for the fourth consecutive month to 278,000 in August or 7.8% of the labor force, according to New Jersey Department of Labor estimates. The Department cautions that these estimates may err on the low side, with the true jobless rate possibly running as high as 8.3% or 8.4% in recent months.[1] Even allowing for some conservative bias, New Jersey's unemployment rate has changed little since last winter and continues to run well below the national rate, which was 9.8% in August.

While encouraging, the recent stabilization of labor market conditions does not necessarily mean that the recession's trough has been passed. Though factory layoffs in the state have diminished significantly, retrenchment continues in some manufacturing industries and the average factory workweek has yet to expand as it normally does in advance of increased hiring. In fact, the manufacturing workweek shortened from 40.4 hours in July to 40.0 hours in August, a recession low except for a snowstorm-related dip to 39.6 hours during last January's survey week. Also, initial claims for unemployment insurance have been unexpectedly high in recent weeks, after declining steadily during the first half of the year. This could signal a slightly higher unemployment rate for September and October.

With business investment in new plant and equipment still heading downwards, the nation's --and New Jersey's--recovery has been expected to be led by stepped up consumer spending on durable goods, fueled in part by the recent federal income tax cuts, and a rebound of homebuilding as pent-up demand is let loose by reduced long-term interest rates. Upturns of both auto sales and housing starts did begin early this year both nationally and in New Jersey, giving rise to hopes that a general economic recovery would have begun several months ago. Unfortunately, these upturns have been weak and faltering.

Total retail sales in New Jersey actually did quite well during the first seven months of this year, better in fact than in the nation as a whole. On a seasonally adjusted basis, they ad-

vanced from a recession low of $2.9 billion last December to a record $3.2 billion in July, the latest month for which estimates are available. Part of this was due to increased auto sales, which resulted in a seasonally adjusted average of nearly 27,000 new car registrations per month during the first half of 1982, compared with 22,000 at their low point of last November. Then, consistent with national trends, auto registrations in the state dropped back to 24,200 in July and 22,300 in August, nearly returning to their recession low point.

As in the nation, New Jersey's homebuilding recovery has also been hesitant, whether measured by building permits or residential construction contracts. Though both of these leading indicators were on rising trends earlier this year, after bottoming out in the fourth quarter of 1981, the gains were slim and they have not been sustained in recent months. In fact, the seasonally-adjusted number of dwelling units authorized by building permits totaled only 3,739 during the three-month period ending July, slightly less than the 3,887 recorded during what was presumed to have been the low quarter of their slump. Residential construction contract awards have traced a similar course, rising early in the year and dropping back in July and August.

The recent nationwide slackening of auto sales and housing starts has been a disappointment to economists who expected fairly substantial contributions from these sectors by now. Consumers apparently are still constrained by tight budgets, high financing costs for big-ticket purchases and job insecurity, if not actual unemployment. Homebuilders also remain cautious because of both the reluctant consumer and long-term interest rates which have yet to decline very significantly. Pent-up demand for housing, autos, and other consumer durable goods should be quite substantial, however, and most economists still expect consumers and homebuilders to trigger an economic recovery before year's end.

Though thousands of residents of the Garden State have experienced unemployment, business bankruptcy and other economic hardships during the 1981-82 recession, conditions could have been worse. In marked contrast to the recessions of the early and mid-1970s, New Jersey has weathered this recession better than some other parts of the nation, including not only the Midwest industrial states but also some states in the Northwest and the Sunbelt. Comparative year-to-date New Jersey/United States indicators pretty much tell the story:

- Retail sales during the first seven months of 1982 were up from the same period last year by 3.4% in New Jersey and only 2.3% nationally, despite the fact that this state's population is growing more slowly than the national average.
- Residential construction contracts during the first eight months of this year were down from a year earlier by 2% in New Jersey and 16% nationally. This particular indicator could be misleading since it is contradicted by the number of dwelling units authorized by building permits, which dropped 26% in New Jersey and 21% nationally when the first seven months of the year are compared with the comparable period in 1981. Either way, the comparison is not bad, considering New Jersey's comparatively slow population growth.
- Nonresidential construction contract awards during the first eight months were up by 11% in New Jersey and down 5% nationally when compared with the same time last year.
- Heavy engineering construction contracts for the same period were up 55% in New Jersey compared with an increase of 7% nationally.
- The comparatively strong pace of construction contracts in New Jersey vis-a-vis the nation has persisted since early 1980, explaining why construction employment in New Jersey has not slumped the way it has nationally. As of August, construction employment was substantially unchanged from the same month a year earlier (down 0.3%). Nationally, it was off 5.9%.[2]
- Nonfarm wage and salary employment averaged 0.3% lower than a year earlier in New Jersey when the first eight months of this year are compared with the same period in 1981. Nationally, the decline was 1.2%. In manufacturing, New Jersey's jobs were down 4.9% and the nation showed a drop of 5.6%. In nonmanufacturing, New Jersey registered a gain of 1.2% compared with an increase of 0.1% nationally.
- The average factory workweek during the first eight months were down from a year earlier by 1.3% in New Jersey and 2.7% nationally. Average hourly earnings rose at close to the national average: 7.3% in New Jersey and 7.1% nationally. However, because their workweek did not shorten as much as nationally, average weekly earnings of New Jersey's factory production workers climbed by 5.7% compared with 4.2% in the nation.
- The average number of persons unemployed during the first eight months was up from the same period last year by 22% in New Jersey and 28% in the nation, based on official U.S. Bureau of Labor Statistics (BLS) estimates. If the New Jersey Department of Labor's independent "unofficial" estimates are used, New Jersey's jobless level rose by only 9%. The actual New Jersey advance probably lies somewhere between the BLS and New Jersey Department of Labor estimates, but in either case the state's increase was less than that of the nation.
- Insured unemployment (the number of claimants under the regular State unemployment insurance program) advanced 11.5% in New Jersey over the same period, compared with a national increase of 31.7%.
- Business failures data are available only through September 1981. As of that time, cumulative year-to-date bankruptcies were running ahead of their 1980 pace by 18.2% in New Jersey and 44.9% nationally.

These comparisons provide a welcomed contrast to the 1975-76 slump when the bottom fell out of both manufacturing and construction in New Jersey, causing unemployment to climb to double-

digit levels for two consecutive years--the worst in the nation and the highest since the 1930s. They are no substitute for an expanding economy, however. Hopefully, consumers and homebuilders will help move the national economy back onto an upward course within the next month or two. They hold the key to recovery, both nationally and in New Jersey.

FOOTNOTES

[1] The New Jersey Department of Labor's "unofficial" unemployment statistics are derived through a methodology that builds upon "hard" counts of unemployment insurance claimants, adding in estimates of the number of unemployed new entrants to the labor market, persons still unemployed after exhausting benefits and others not collecting benefits for one reason or another. Estimates for nonclaimants are based on equations tied to historical relationships with other economic indicators that do not always hold. As discussed in the August 12 issue of Economic Indicators, there is evidence to suggest that the methodology has been underestimating unemployment among new entrants to the labor market and that this could have built up over the past year to a conservative bias of up to one-half of a percentage point for the total unemployment rate.

The U.S. Bureau of Labor Statistics (BLS) also publishes unemployment estimates for New Jersey based on monthly interviews with members of some 1,500 households. Since BLS estimates are subject to very substantial sampling error, they fluctuate considerably and, therefore, are of little use in assessing current economic trends. According to BLS, New Jersey's unemployment rate peaked at 9.4% last January, fluctuated between 8.8% and 9.2% from February to May, fell to 8.2% and 8.0% in June and July, and jumped back up to 9.2% in August. Apart from their gyrations, they appear too high on the average to be consistent with other New Jersey labor market indicators, e.g., unemployment insurance claims and employment trends based on the monthly survey of employers conducted by the New Jersey Department of Labor in cooperation with the BLS.

[2] If measured on the basis of year-to-date comparisons, as with the other indicators cited, New Jersey's construction employment picture would look even better vis-a-vis the nation. This would be misleading, however, because of seasonal abnormalities affecting statistics for the winter months.

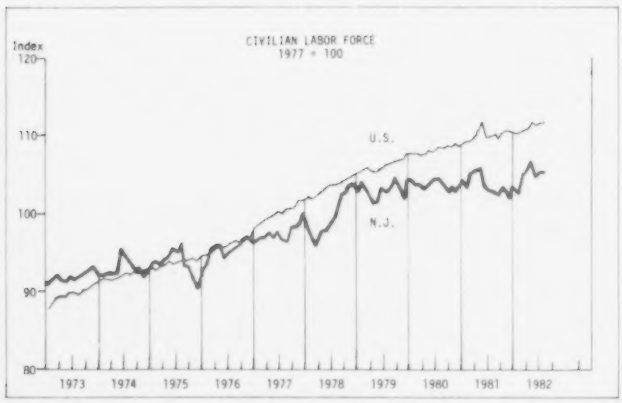
COMPARATIVE ECONOMIC INDICATORS
NEW JERSEY AND UNITED STATES
(seasonally adjusted)

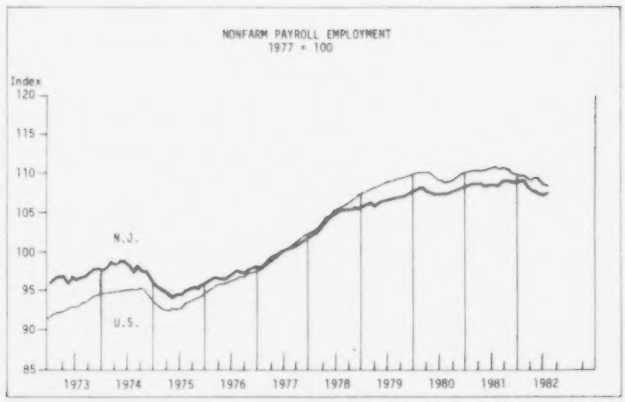
New Jersey Data			Series			Year to Date Percent Change from year ago	
Latest Month	Month ago	Year ago	Data for		Page No.	N.J.	U.S.
$ 8066	$ 7909	$ 7415	May	Personal Income (millions)		+ 7.4	+ 7.6
$ 3210	$ 3052	$ 2933	Jul	Retail Sales (millions)	S-24	+ 3.4	+ 2.3
1801	1926	1872	Jul	New Business Incorporations (number)	S-18	-10.7	INA
75	46	37	Sept'81	Business Failures (number)	S-18	+18.2	+44.9
47.1	61.8	91.7	Jul	Dwelling Units Authorized (1967=100)	S-22	-25.7	-20.7
$ 450.9	$ 293.0	$ 344.6	Aug	Construction Contracts (millions)*	S-20	+12.9	- 6.9
$ 134.6	$ 108.4	$ 137.3	Aug	Residential*	S-20	- 2.2	-15.8
$ 234.1	$ 113.4	$ 169.9	Aug	Nonresidential*	S-20	+11.4	- 4.9
$ 82.1	$ 71.1	$ 37.4	Aug	Nonbuilding*		+54.7	+ 6.7
3053.2	3049.4	3082.0	Aug	Nonfarm Payroll Employment (thous.)	S- 8	- 0.3	- 1.2
722.3	720.5	774.9	Aug	Manufacturing (thousands)		- 4.9	- 5.6
2330.9	2328.9	2307.1	Aug	Nonmanufacturing (thousands)		+ 1.2	+ 0.1
335	289	245	Aug	Total Unemployment (thous.) *official*	S- 4	+21.8	+27.7
9.2	8.0	6.9	Aug	Percent of Labor Force *official*	S- 6	--	--
133.9	137.2	122.9	Aug	Insured Unemployment (thousands)	S-26	+11.5	--
4.5	4.6	4.2	Aug	Percent of Covered Employment	S-28	--	--
40.0	40.4	40.8	Aug	Average Factory Workweek (hours)	S-12	- 1.3	- 2.7
$ 8.66	$ 8.57	$ 8.03	Aug	Average Factory Hourly Earnings*	S-36	+ 7.3	+ 7.1
$343.80	$341.94	$324.94	Aug	Average Factory Weekly Earnings*	S-34	+ 5.9	+ 4.2

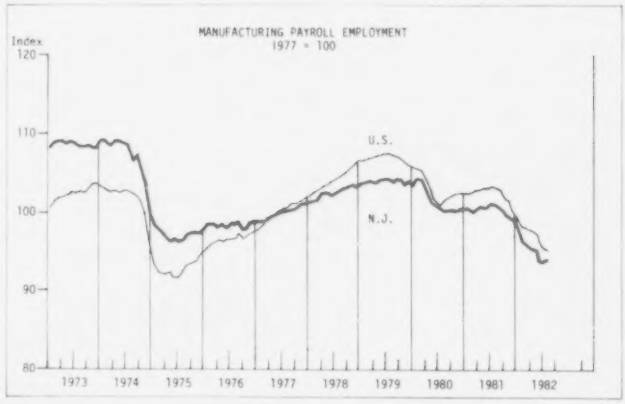
See pages S-1 to S-3 for data notes on all the above listed series.
*Not seasonally adjusted
INA - Information Not Available

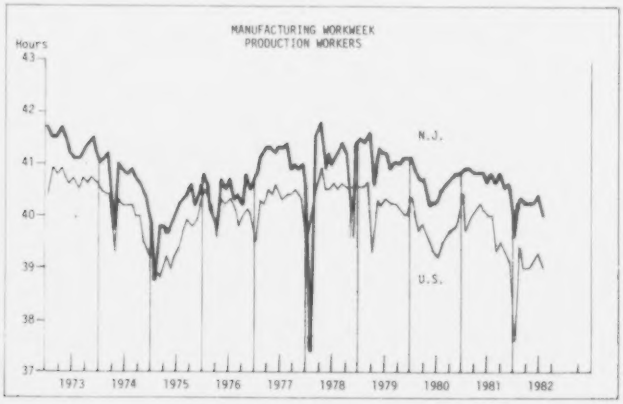
Comparisons of Economic Trends in

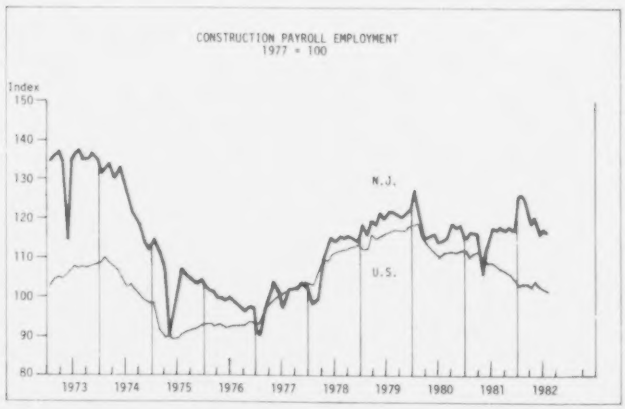
New Jersey and the United States



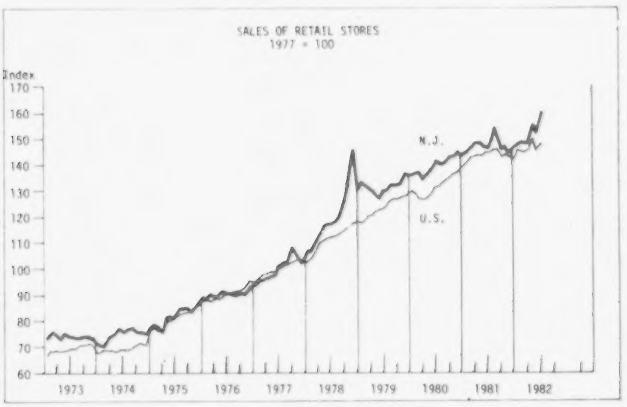


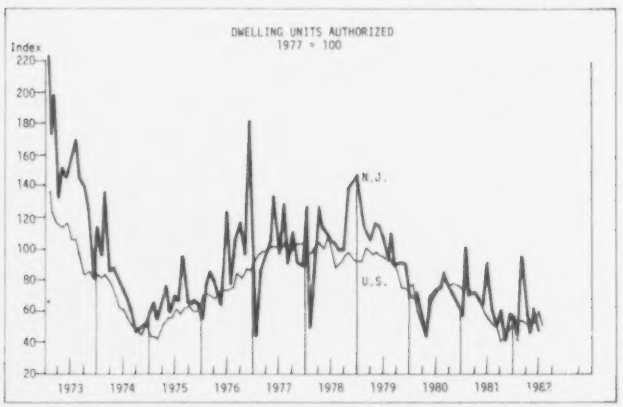


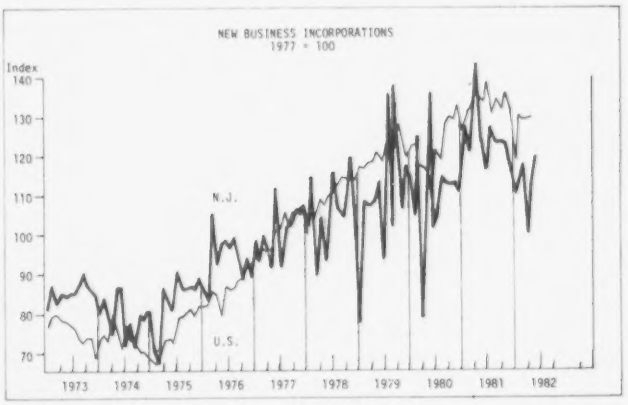


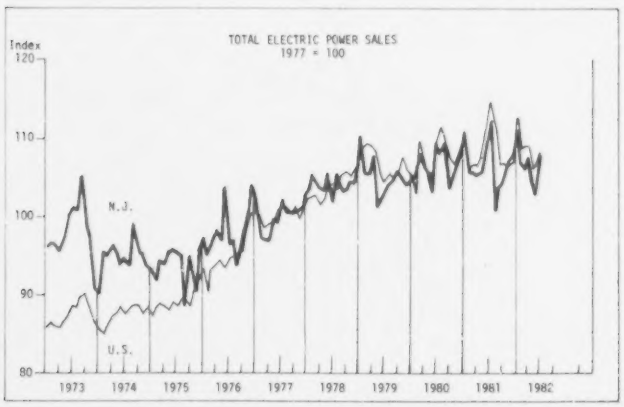


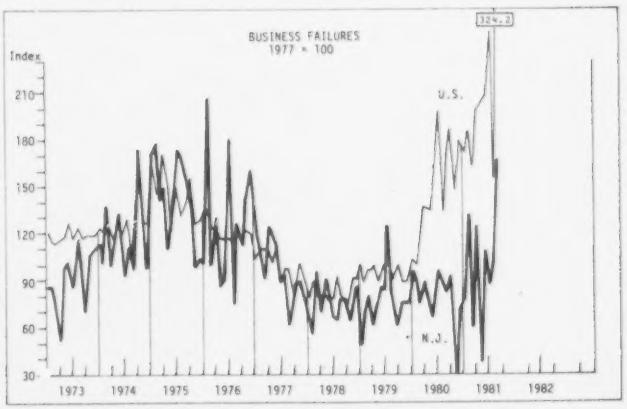
All data in the charts on these two pages have been seasonally adjusted and indexed to a 1977 base with two exceptions. Data on the unemployment rate and manufacturing workweek are presented in actual units. The advantage of using an index is that it facilitates comparisons between the state and the nation. The data for retail sales in New Jersey have been adjusted to take account of sample revisions that caused breaks in the series.











Economic Briefs

MAXIMUM WEEKLY BENEFITS

The Commissioner of Labor has promulgated an increase in the maximum weekly benefit rate for Unemployment Insurance (UI) and Temporary Disability Insurance (TDI).

Beginning January 1, 1983, the maximum weekly benefit rate for UI and TDI will advance to $158, a $13 increase over 1982. The maximum benefit under these two programs is set by law at 50% of the average weekly covered wage in the second preceeding calendar year. The Department of Labor recently announced that the average weekly wage for 1981 was $314.05.

The weekly benefit for workers covered under the law is computed as two-thirds of average weekly earnings for the 52 weeks preceding the filing of the claim, not to exceed the maximum benefit amount.

Changes will also occur in the maximum weekly benefit rate for workers' compensation, the taxable wage base, and the contribution rate for governmental entities. The maximum weekly benefit rate in 1983 for workers' compensation will advance to $236, a $19 increase over 1982. The new 1983 taxable wage base under the unemployment compensation law will be $8,800, up from $8,200 in 1982. Finally, the 1983 contribution rate for governmental entities that elect to pay contributions rather than reimbursing the trust fund for the benefits paid to their former employees will be 1.5% of taxable wages. During 1981 and 1982 this rate was 2.0 percent.

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ADDITIONS TO LABOR SURPLUS AREAS

Effective August 6, 1982, the U.S. Department of Labor has identified four additional labor surplus areas in New Jersey that are eligible for federal procurement preference through May 31, 1983. Employers located in these high unemployment areas are eligible for preference in bidding on federal procurement contracts under the Small Business Act, Defense Manpower Policy No. 4B., Executive Order 12073 (Federal Procurement in Labor Surplus Areas) and Executive Order 15082 (Implementing the Buy American Act).

The initial annual listing, effective June 1, 1982, through May 31, 1983, designated 12 labor surplus areas in New Jersey whose eligibility was determined by a population of 50,000 and over and an average unemployment rate of at least 9.0% (1.20 times the national rate of 7.5%) for the two-year reference period from January 1980 through December 1981. Those areas were: Camden City, Cape May County, Cumberland County, Elizabeth City, Hudson County, Newark City, Balance of Ocean County (excludes Brick Township), Passaic City, Paterson City, and Union City.

The four newly-added areas-Atlantic County, Sussex County, Bayonne City in Hudson County, and Trenton City in Mercer County-qualified under the "exceptional circumstances" criteria because of adverse economic conditions not reflected in their data for the qualifying reference period.

Inquiries about this classification should be directed to Anna Kiley, New Jersey Department of Labor, Division of Planning and Research (telephone 609-292-2568), local labor area analysts, or to local Job Service Offices.

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CENSUS SHOWS EXPANDING HISPANIC POPULATION

New Jersey's Hispanic population increased by 70.5%, a new report by the Commerce Department's Census Bureau shows.

This first publication devoted to Spanish-origin data drawn from the 1980 census, *Persons of Spanish Origin by State: 1980*, presents final Hispanic population totals by type of origin--Mexican, Puerto Rican, Cuban, and other Spanish heritage. Earlier 1980 Census Bureau reports provided numbers for the total Hispanic population only.

Highlights of the data on New Jersey from this report include:

- The Spanish origin proportion of the New Jersey total increased from 4.0% to 6.7% during the decade, reaching a 1980 total of 491,883.
- While the Mexican-origin population of the nation represent the largest Hispanic group, it accounted for only 2.7% of New Jersey's Spanish origin population.
- New Jersey had the second largest concentration of Puerto Ricans (243,540) in the United States. Almost 1,000,000 lived in New York State. And, 49.5% of New Jersey's Hispanic population were Puerto Ricans.

New Jersey also had the second largest concentration of Cubans (80,860) following Florida's 470,250.

Copies of *Persons of Spanish Origin by State: 1980*, PC80-S1-7 (GPO Stock No. 003-024-04863-9) are available for $3.25 each prepaid from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, or Commerce district offices in major cities. The report can also be reviewed at depository libraries throughout New Jersey.

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PROVISIONAL 1980 CENSUS SAMPLE DATA AVAILABLE

Provisional Estimates of Social, Economic, and Housing Characteristics is a new publication of the New Jersey State Data Center. This report presents provisional sample data from the 1980 Census of Population and Housing on social, economic, and housing characteristics for the United States as a whole, the State of New Jersey, and the Newark Standard Metropolitan Statistical Area (SMSA). The Newark SMSA comprises Essex, Morris, Somerset and Union counties.

Each of the two sections of the report conconsists of a brief analysis highlighting the data followed by tables. The first section presents social and economic characteristics of the population, and the second section presents

characteristics of the housing stock. Some of the data from this publication were discussed in the June 6, 1982 issue of *Economic Indicators*, Number 216 ("Population Highlights from 1980 Census Sample").

The data in this report are based on a special sub-sample of the full census sample, representing 8% of the sample census questionnaire or approximately 1 1/2% of the total national population. This sample was developed to give data users early access to characteristics of the population which were collected on a sample basis in the 1980 census.

A copy of *Provisional Estimates of Social, Economic, and Housing Characteristics* can be obtained for $2.50 prepaid by sending a check payable to the New Jersey Department of Labor to Connie O. Hughes, NJSDC, Division of Planning and Research, Department of Labor, CN388, Trenton, New Jersey 08625-0388.

NEW JERSEY VOTING AGE POPULATION CONTINUES TO GROW

New Jersey's voting age population in November 1982 is projected to be 5,544,000, almost 130,000 more than in the previous congressional election in 1980, according to a recent U.S. Bureau of the Census publication.

The total may be over a half million more than in November 1972, the Census Bureau report projects, reflecting movement of much of the baby boom generation into adulthood. Although the voting age population will continue to grow, the decline in the number of births during the 1960s will slow the amount of growth during the 1980s.

In November 1982, almost 39% of New Jersey's population of voting age will be between the ages of 25 and 44 and 16% will be under 25.

Women represented the majority of the 1980 voting age population in New Jersey, as in most states. (1982 projections for states by age were not developed). Men 18 to 24 years old have a slight majority over women (432,107 versus 401,102), but by age 45, women clearly predominate in the voting age population and represent about 60% of persons 65 and over.

In 1980, New Jersey's population of voting age included 593,000 blacks, 307,000 persons of Spanish origin, 69,000 Asian and Pacific Islanders, and almost 6,000 American Indians, Eskimos, and Aleuts.

Voter participation in Congressional elections in the non-Presidential election years has traditionally lagged well behind that in Presidential years. Unless economic or political issues bolster the turnout, the voting trend for 1974 and 1978 suggests that voter participation in New Jersey could drop to less than one-third of the voting age population. The percent voting for U.S. Representatives declined from 38.4 to 33.9 between 1974 and 1978; and, in the Presidential election years of 1976 and 1980, the percent voting for Representatives fell from 46.5 to 43.4.

The Census Bureau's report, "Projections of the Population of Voting Age for States: November 1982," P-25, No. 916 is available for $2.50 from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

NEW JERSEY POPULATION OF VOTING AGE
November 1972 to 1982
(all estimates consistent with 1970 and 1980 censuses)
numbers in thousands)

Year	Population 18 and over	Percent Casting Votes for U.S. Representatives
1972	5,010	56.5%
1974	5,108	38.4%
1976	5,220	46.5%
1978	5,326	33.9%
1980	5,417	43.4%
1982*	5,544	NA

Notes: *Projection

NA=not applicable

Source: U.S. Bureau of the Census, Current Population Reports, "Projections of the Population of Voting Age for States: November 1982," Series P-25, No. 916, U.S. Government Printing Office, Washington, D.C., July 1982.

STATISTICAL SOURCE DIRECTORY

A basic research tool for the collection of data is now available from the New Jersey State Data Center (NJSDC). The *Statistical Source Directory for New Jersey State Government* lists and briefly describes statistical information generated or maintained by the various agencies of New Jersey State government. Selected lists, directories, and maps are also described, but data collected for purely administrative and budget purposes are omitted.

The first section of the *Directory* contains, by Department, brief descriptions of the available data series. The format followed is: name of series; title of publication in which the information appears; frequency of data; geographic areas covered; and additional comments or explanation.

The second part of the *Directory* contains a topical index. Each subject item in the index is keyed to a page and entry letter in the first section of the report.

To obtain a copy of the *Directory*, $2.50 payable to the New Jersey Department of Labor should be mailed to Connie O. Hughes, New Jersey State Data Center, Division of Planning and Research, Department of Labor, CN388, Trenton, New Jersey 08625-0388.

NEW LAW PROVIDES R&D FUNDS TO SMALL FIRMS

On July 22, the Small Business Innovation Development Act was signed into law by President Reagan.

This law requires any federal agency spending more than $100 million a year on research and development to allocate a percentage of its budget for use in the research programs of small firms. It will be the responsibility of the federal agencies to identify and locate these high technology firms.

New Jersey business establishments interested in participating in this program are urged to contact the Small Business Administration, Office of Advocacy, Washington, D.C. 20416.

Another source of information is the recently formed Small Business High Technology Institute, 1730 Pennsylvania Avenue, N.W., Suite 1200, Washington, D.C. 20006 or call (202) 624-8833 or 8835.

1981 NEW JERSEY BUILDING PERMIT SUMMARY AVAILABLE

The recently released, New Jersey Residential Building Permit: 1981 Summary, presents residential building permit statistics for New Jersey covering the entire year 1981. These tabulations are more complete than the sums of the monthly data previously published and regularly included in New Jersey Economic Indicators since they include information obtained after followup contacts with municipalities that did not originally report on a monthly basis. Further information on building permit statistics can be obtained by contacting Rickey Sanchez, Office of Demographic and Economic Analysis, Division of Planning and Research, Department of Labor, CN 388, Trenton, New Jersey 08625.

OLDER WORKER STUDY IS RELEASED

In 1980, New Jersey's population aged 45 and over represented a substantial 33.7% of its 7,364,158 residents. The same age group accounted for a slightly higher proportion (34.8%) of the state's labor force of 3,582,000 and had a 70.1% labor force participation rate, according to a new Division of Planning and Research report.

The Older Worker in New Jersey focuses on a description of the "experienced worker" aged 45-64 and the "senior worker" aged 65 and older. Specifics include that population's age/race/sex composition, educational attainment, income, and occupation of employed persons. Historical data are also presented.

Copies of The Older Worker in New Jersey are available from the Office of Planning and Management, Division of Planning and Research, New Jersey Department of Labor, CN 056, Trenton, New Jersey 08625.

1981 STATE PER CAPITA PERSONAL INCOME

New Jersey ranked third among states in per capita personal income in 1981 according to revised estimates of the U.S. Commerce Department's Bureau of Economic Analysis (BEA). Only Alaska with a per capita personal income in 1981 of $13,763 and Connecticut's $12,816 figure exceeded the state estimate, $12,127. The U.S. average was $10,491, compared with $9,480 in 1980.

New Jersey's 1981 figure was 11.2% above the $10,906 estimate for 1980. This was above the 8.5% increase in prices as measured by the U.S. implicit price deflator for personal consumption expenditures. The largest increases in per capita personal income from 1980 to 1981 were recorded in the Plains states due to the earnings increase in farming which was well above the national average. In North Dakota, per capita personal income increased by 23.4%. The Plains region's estimate increased by 12.2% from the 1980 level.

New Jersey total personal income was 89,788 millions of dollars in 1981--up 11.4% from 80,587 millions of dollars in 1980.

The Mideast region--New Jersey, Maryland, New York, Delaware, Pennsylvania and the District of Columbia--had a per capita personal income estimate of $11,301 in 1981. This figure was 8% above the national average and second highest among the eight BEA regions.

From 1980 to 1981, per capita personal income in the Mideast increased 11.2 percent, 0.5 percentage point more than nationally and the third largest increase among the eight BEA regions. The increase in total personal income was well below the national average; earnings increases in both durables and nondurables manufacturing and in both federal and state and local government were small. Population was nearly unchanged in the Mideast, compared with an increase of 0.9% in the nation. New York and New Jersey were the only Mideast states that had increases in per capita income that were more than the national average.

DEFINITIONS:

Personal income is the income received by persons from all sources, that is, from participation in production, from transfer payments from government and business, and from government interest, which is treated like a transfer of payment. Personal income is the sum of private and government wage and salary disbursements, other labor income, farm and nonfarm proprietors' income, rental income of persons, personal dividend income, personal interest income, and transfer payments, less personal contributions for social insurance. Personal income is measured before the deduction of personal income and other personal taxes and is reported in current dollars (no adjustment is made for price changes).

Per capita personal income is the total personal income of residents (for the year) divided by the resident population as of July 1.

PER CAPITA PERSONAL INCOME, BY STATES AND REGIONS,
1980 AND 1981

	Dollars		Percent Change 1980-81	Percent of U.S. Average In 1981	Rank In U.S. In 1981
	1980	1981			
UNITED STATES	9,480	10,491	10.7	100	-
New England	9,966	11,058	11.0	105	-
Connecticut	11,536	12,816	11.1	122	2
Maine	7,671	8,535	11.3	81	41
Massachusetts	10,039	11,128	10.8	106	12
New Hampshire	9,034	9,994	10.6	95	30
Rhode Island	9,188	10,153	10.5	97	27
Vermont	7,779	8,723	12.1	83	39
Mideast	10,166	11,301	11.2	108	-
Delaware	10,079	11,095	10.1	106	13
Dist. of Columbia	12,210	13,539	10.9	129	-
Maryland	10,399	11,477	10.4	109	8
New Jersey	10,906	12,127	11.2	116	3
New York	10,256	11,466	11.8	109	9
Pennsylvania	9,384	10,370	10.5	99	20
Great Lakes	9,719	10,656	9.6	102	-
Illinois	10,437	11,576	10.9	110	7
Indiana	8,863	9,720	9.7	93	32
Michigan	9,876	10,790	9.3	103	16
Ohio	9,436	10,313	9.3	98	23
Wisconsin	9,313	10,035	7.8	96	28
Plains	9,156	10,270	12.2	98	-
Iowa	9,260	10,474	13.1	100	19
Kansas	9,881	10,813	9.4	103	15
Minnesota	9,687	10,768	11.2	103	17
Missouri	8,693	9,651	11.0	92	33
Nebraska	8,941	10,366	15.9	99	21
North Dakota	8,277	10,213	23.4	97	25
South Dakota	7,712	8,833	14.5	84	38
Southeast	8,113	9,014	11.1	86	-
Alabama	7,467	8,219	10.1	78	47
Arkansas	7,119	8,044	13.0	77	48
Florida	9,153	10,165	11.1	97	26
Georgia	8,049	8,934	11.0	85	37
Kentucky	7,552	8,420	11.5	80	44
Louisiana	8,487	9,518	12.1	91	34
Mississippi	6,650	7,408	11.4	71	50
North Carolina	7,780	8,649	11.2	82	40
South Carolina	7,268	8,039	10.6	77	49
Tennessee	7,613	8,447	11.0	81	43
Virginia	9,380	10,349	10.3	99	22
West Virginia	7,693	8,377	8.9	80	45
Southwest	9,296	10,405	11.9	99	-
Arizona	8,823	9,754	10.6	93	31
New Mexico	7,889	8,529	8.1	81	42
Oklahoma	9,112	10,247	12.5	98	24
Texas	9,554	10,729	12.3	102	18
Rocky Mountain	9,094	10,056	10.6	96	-
Colorado	10,035	11,215	11.8	107	11
Idaho	8,110	8,937	10.2	85	36
Montana	8,417	9,410	11.8	90	35
Utah	7,663	8,313	8.5	79	46
Wyoming	10,862	11,665	7.4	111	5
Far West	10,674	11,669	9.3	111	-
California	10,896	11,923	9.4	114	4
Nevada	10,746	11,576	7.7	110	6
Oregon	9,270	10,008	8.0	95	29
Washington	10,282	11,277	9.7	107	10
Alaska	12,635	13,763	8.9	131	1
Hawaii	10,196	11,036	8.2	105	14

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis.

October 7, 1982

STATISTICAL SECTION

SEASONAL ADJUSTMENT OF DATA

All charts, except charts I and II and where otherwise noted, contain data seasonally adjusted by the X-11 variant of the U.S. Census Bureau program; multiplicative methods have been used for all series except Series 21 which is adjusted by the additive method.

Data for 1975 and subsequent years in charts I and II have been seasonally adjusted using the ARIMA (Auto-Regressive Integrated Moving Average) method of seasonal adjustment developed by Statistics Canada.

TABLE NOTES

Preliminary and revised data are indicated by a "p" or "r" after the entry.

CHART NOTES

Unless otherwise noted, all graphs were developed with seasonally adjusted data. Some series were plotted with the following variations noted on the graph itself:

Moving Averages. Series where the monthly data vary erratically have been plotted with moving averages and with nonaveraged data superimposed for the most recent years.

Ratio Scales. Where ratio scales were used to show constant rates of change as straight lines, this has been noted; otherwise, the graph is on an arithmetic scale.

Inverted Scales. For series where declines are associated with economic expansion (such as unemployment and business failures) an inverted scale has been used and noted.

Since the scale of each series is determined by the volume and trend of the data time series, a graph may not be comparable to other graphs on the same or other pages of the report.

MONTHLY AVERAGES

Boxed on each graph are the monthly averages of the series data for recent years to be used as a benchmark for evaluating current monthly data.

SHADED AREAS

Periods identified by the National Bureau of Economic Research (NBER) as ones of general national contraction have been shaded. They include the periods December 1969-November 1970 November 1973-March 1975, and January 1980-July 1980.

SERIES SOURCES

1-16	NJ Department of Labor Division of Planning and Research and US Bureau of Labor Statistics
17	US Bureau of Labor Statistics
18	NJ Department of Labor Division of Planning and Research
19-20	Dun & Bradstreet, Inc.
21	New Jersey Bell Telephone Company
22-24	McGraw-Hill Information Systems Company, F.W. Dodge Division
25-27	NJ Department of Labor Division of Planning and Research
28-29	US Bureau of the Census
30	NJ Division of Motor Vehicles
31-39	NJ Department of Labor Division of Planning and Research

1-6 The RESIDENT LABOR FORCE INDICATORS are estimated by two different methodologies. The *official series* is based on

SERIES NOTES

the U.S. Bureau of Labor Statistics monthly survey of some 1,780 New Jersey households. The *unofficial series* is based on a combination of unemployment insurance claims, employer survey data, estimating formulas, and household survey benchmarks, which produce data more reliable as economic indicators.

Both data series are based upon population estimates and weights derived from the 1980 U.S. Census of Population.

Official series data for 1980 have been revised due to a one-year addition of 150 sampling units to the monthly household panel in New Jersey which is part of the national Current Population Survey (CPS). In 1981, the sample size was reduced to the pre-1980 level of about 1,780 households.

Unofficial series data have been adjusted to a 1981 benchmark.

Estimates for all years have been revised based on updated seasonal adjustment factors incorporating the experience of 1981.

The LABOR FORCE PARTICIPATION RATE and the EMPLOYMENT/POPULATION RATIO (Series 4 and 5) are expressed as percentages of the civilian noninstitutional population aged 16 years and over.

7-12 The ESTABLISHMENT EMPLOYMENT INDICATORS are generated from a monthly survey of employers on the number of persons who worked or received pay for any part of the pay period including the 12th of the month. The series are adjusted to March 1981 benchmarks and reflect the 1972 SIC (Standard Industrial Classification Manual) changes.

PRIVATE SECTOR NONFARM PAYROLL EMPLOYMENT (Series 8) is computed by subtracting government employment from total nonfarm payroll employment.

SERVICE-PRODUCING INDUSTRIES PAYROLL EMPLOYMENT (Series 12) includes the industries of trade, services, finance/insurance/real estate, and transportation/communications/public utilities.

13 MANUFACTURING EMPLOYMENT - PRODUCTION WORKERS is developed from a monthly survey of employers on the number of nonsupervisory employees in the manufacturing sector who worked during or received pay for any part of the pay period including the 12th of the month. The series are adjusted to 1980 benchmarks and reflect the 1972 SIC changes.

14 MANUFACTURING WORKWEEK - PRODUCTION WORKERS is derived from a monthly survey of employment and earnings. The workweek is estimated by dividing AGGREGATE MANUFACTURING WEEKLY MANHOURS by MANUFACTURING EMPLOYMENT - PRODUCTION WORKERS. There was a substantial drop in the workweek in February 1978 due to a snowstorm.

SERIES NOTES

15 AGGREGATE MANUFACTURING WEEKLY MANHOURS - PRODUCTION WORKERS are estimated from a monthly survey of the manhours worked by manufacturing production workers.

16 WEEKLY EARNINGS OF MANUFACTURING PRODUCTION WORKERS are affected by premium pay, shift differentials, piecework and incentive payments, length of workweek, and other factors. Data are not seasonally adjusted.

17 The CONSUMER PRICE INDEX (CPI) measures the change in prices of a fixed market basket of goods and services purchased by urban workers. The index represents price changes for everything people buy for living -- food, clothing, automobiles, homes, furnishings, fuel, drugs; fees to doctors, lawyers, and beauty shops; and rent, repair costs, transportation fares, public utility rates, etc. All taxes (sales, excise, real estate, etc.) directly associated with the purchase and continued ownership of an item are included in the price. Income and other personal taxes not associated with prices of specific goods are excluded.

The data series reproduced in the report are the *Urban Wage Earners and Clerical Workers* series (CPI-W).

The U.S. CPI is the *U.S. City Average*.

The N.Y. CPI is for the *New York, N.Y.-Northeastern New Jersey* area which includes in New Jersey: Bergen, Essex, Hudson, Middlesex, Morris, Passaic, Somerset, and Union counties; and in New York: New York City, Nassau, Rockland, Suffolk, and Westchester counties.

The Phila. CPI is for the *Philadelphia, Pa.-New Jersey* area which includes in New Jersey: Burlington, Camden, and Gloucester counties; and in Pennsylvania Bucks, Chester, Delaware, Montgomery, and Philadelphia counties.

Questions on the use of the CPI should be addressed to the U.S. Bureau of Labor Statistics offices in New York City (212) 944-3121 or in Philadelphia (215) 596-1154.

THERE IS NO NEW JERSEY CONSUMER PRICE INDEX NOR COST OF-LIVING INDEX.

18 NET SPENDABLE EARNINGS are calculated by adjusting gross average weekly earnings for the effects of state and federal taxes and inflation. Federal tax adjustments are made by the New Jersey Department of Labor according to a formula previously developed by the U.S. Department of Labor. Inflation adjustments are based on the average *Consumer Price Index for Urban Wage Earners and Clerical Workers* in the New York -Northeastern New Jersey and the Philadelphia-New Jersey areas. The data are not seasonally adjusted.

SERIES NOTES

21 The NET GAIN IN BUSINESS TELEPHONES reflects the transactions of the New Jersey Bell Telephone Company only and does not include the transactions of other private companies operating in New Jersey.

22-24 The CONSTRUCTION CONTRACTS INDICATORS are proprietary data provided by special permission of the F.W. Dodge Division, McGraw-Hill Information Systems Company.

The cumulative data presented in the table on page 3 are not the sum of the data contained in series 22, 23, and 24. The cumulative data contain retroactive revisions not attributed to a specific month. Due to an atypically large revision, retroactive to June 1980, the 1981 year-to-year cumulative comparisons of residential construction contracts show a decline not reflected in Series 22 and 23. These unadjusted data are published as received from F.W. Dodge.

TOTAL CONSTRUCTION CONTRACTS AWARDED (Series 22) is not the sum of the published components; it also includes heavy engineering contracts. Series 22 was seasonally adjusted independently and is not the sum of the seasonally adjusted components. For this reason, in some months, the published components may add up to more than the total contracts data (Series 22).

Series 22 was affected by a $2 billion contract for nuclear generating facilities in April 1977 and a $900 million contract for an electric power and heating system in February 1978. To avoid distortions these awards were omitted from the computations to determine seasonally adjusted figures but were returned to the total after the remaining data were seasonally adjusted. They were also omitted from the monthly average components.

25-27 The RESIDENTIAL BUILDING PERMITS INDICATORS are compiled as of the fifth day of the second following month and are not revised as subsequent reports are received. Since the reports from all New Jersey municipalities are never received by the cutoff data, preliminary figures are used for both the current and the historical series in order to ensure comparability. Final monthly data incorporating late reports appear in the annual summaries of *New Jersey Residential Building Permits*, published by the Division of Planning and Research.

DWELLING UNITS AUTHORIZED BY BUILDING PERMITS (Series 25) data were seasonally adjusted independently and are not the sum of the seasonally adjusted components. For this reason, in some months, the published components may add up to more than the total (Series 25) data.

SERIES NOTES

DWELLING UNITS (5 OR MORE) AUTHORIZED BY BUILDING PERMITS (Series 27) include all multifamily structures with five or more units, except those in public housing.

28-29 The figures prior to 1970 for SALES OF RETAIL STORES were adjusted by the New Jersey Department of Labor to account for sample revisions introduced in 1968 by the U.S. Census Bureau.

SALES OF RETAIL STORES IN 1967 DOLLARS (Series 28) has been deflated by the "Commodities only" component of the average New York-Northeastern New Jersey and Philadelphia-New Jersey *Consumer Price Index for All Urban Consumers*.

33 WEEKS CLAIMED - WEEKLY AVERAGE is computed by dividing the total number of weeks claimed (intrastate and interstate agent under Regular UI program only) in the month by the number of weeks in the month.

34 The INSURED UNEMPLOYMENT RATE (IUR) is a weekly average of claimants (intrastate and interstate agent claims under the regular state program only) as a percent of the estimated covered employment.

The current INSURED UNEMPLOYMENT RATE data may not be comparable with earlier data. Beginning with the IUR statistics for the fourth quarter of 1978, the covered employment denominator was inflated by an extension of coverage to approximately 480,000 additional workers which has produced an artificial "deflation" of the IUR statistics. The expanded coverage was phased into the calculations of the official IUR formula in four approximately equal steps effective in October 1978 and in January, April, and July 1979.

35 The INITIAL CLAIMS WEEKLY AVERAGE represents intrastate and interstate agent claims under the regular state program only.

36 The UNEMPLOYMENT INSURANCE EXHAUSTIONS are from the state program only.

37-39 The industry INSURED UNEMPLOYMENT data are derived from a three percent sample of all claimants under the regular state unemployment insurance program. The data reflect the number of insured unemployed during the week containing the 12th of the month, although the data are a count of the claims filed during the week containing the 19th of the month.

INSURED UNEMPLOYMENT IN SERVICE PRODUCING INDUSTRIES (Series 39) includes the industries of transportation/communications/public utilities, trade, finance/insurance/real estate, and services.

TABLE I RESIDENT LABOR FORCE INDICATORS - I

1. CIVILIAN LABOR FORCE (000) Seasonally Adjusted Data

Date	1979		1980		1981		1982	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	3,551	3,523	3,603	3,584	3,598	3,602	3,579	3,626
Feb	3,592	3,534	3,583	3,594	3,572	3,597	3,542	3,622
Mar	3,560	3,543	3,582	3,593	3,634	3,577	3,624	3,602
Apr	3,502	3,536	3,561	3,585	3,637	3,581	3,655	3,595
May	3,504	3,549	3,581	3,584	3,645	3,549	3,689	3,583
Jun	3,561	3,556	3,608	3,579	3,577	3,562	3,619	3,574r
Jul	3,551	3,566	3,607	3,575	3,553	3,567	3,628	3,566
Aug	3,567	3,568	3,581	3,573	3,545	3,567	3,636	3,572p
Sep	3,617	3,574	3,557	3,574	3,530	3,576		
Oct	3,563	3,582	3,570	3,577	3,568	3,583		
Nov	3,522	3,568	3,558	3,581	3,554	3,590		
Dec	3,594	3,576	3,584	3,582	3,519	3,591		

2. RESIDENT EMPLOYMENT (000) Seasonally Adjusted Data

Date	1979		1980		1981		1982	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	3,301	3,275	3,357	3,339	3,326	3,332	3,244	3,330
Feb	3,314	3,285	3,380	3,348	3,312	3,330	3,226	3,335
Mar	3,312	3,293	3,342	3,340	3,334	3,312	3,305	3,314
Apr	3,292	3,288	3,329	3,330	3,351	3,317	3,320	3,305
May	3,257	3,308	3,299	3,318	3,370	3,293	3,348	3,298
Jun	3,321	3,318	3,327	3,312	3,325	3,307	3,323	3,293r
Jul	3,293	3,323	3,337	3,307	3,336	3,310	3,339	3,285
Aug	3,304	3,325	3,324	3,307	3,300	3,308	3,301	3,294p
Sep	3,382	3,327	3,289	3,312	3,289	3,317		
Oct	3,314	3,325	3,302	3,318	3,313	3,325		
Nov	3,275	3,326	3,284	3,315	3,288	3,327		
Dec	3,365	3,331	3,301	3,322	3,249	3,323		

3. UNEMPLOYMENT (000) Seasonally Adjusted Data

Date	1979		1980		1981		1982	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	250	249	246	245	272	270	335	296
Feb	278	249	203	246	260	267	316	287
Mar	248	250	240	252	300	265	319	288
Apr	210	248	232	255	286	263	335	290
May	247	241	282	266	275	257	341	286
Jun	240	239	281	267	252	255	296	282
Jul	258	243	270	268	217	257	289	281
Aug	263	243	257	265	245	260	335	278p
Sep	235	246	268	262	241	260		
Oct	249	257	268	259	255	259		
Nov	247	242	274	266	266	263		
Dec	229	245	283	261	270	269		

CHART I RESIDENT LABOR FORCE INDICATORS – I

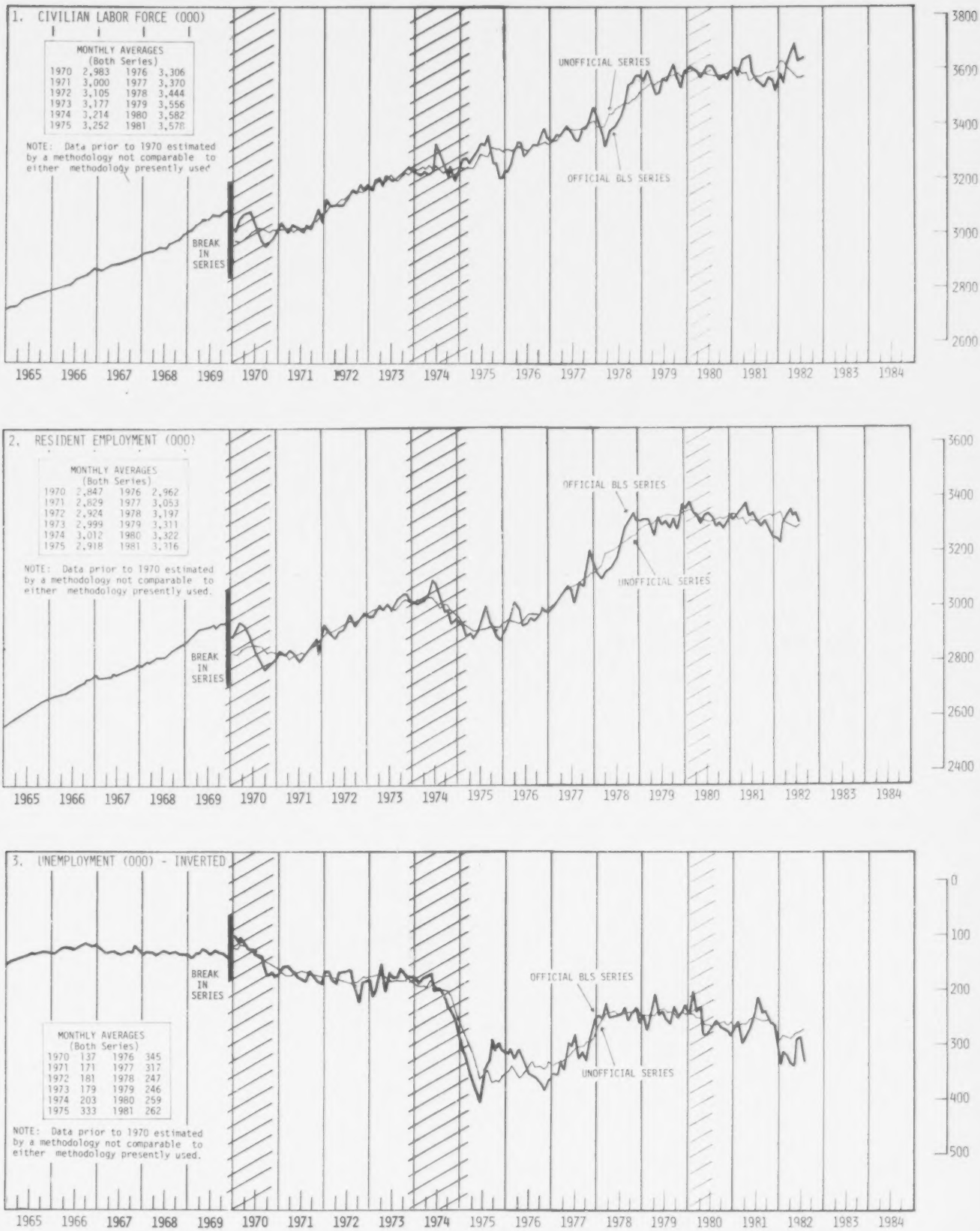


TABLE II RESIDENT LABOR FORCE INDICATORS - II

4. LABOR FORCE PARTICIPATION RATE (%) Seasonally Adjusted Data

Date	1979		1980		1981		1982	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	64.4	63.9	64.8	64.5	64.1	64.2	63.1	63.9
Feb	65.1	64.1	64.5	64.7	63.6	64.0	62.4	63.8
Mar	64.5	64.2	64.4	64.6	64.7	63.7	63.7	63.4
Apr	63.4	64.0	64.0	64.4	64.7	63.7	64.2	63.2
May	63.4	64.2	64.3	64.4	64.7	63.0	64.8	62.9
Jun	64.3	64.3	64.7	64.2	63.5	63.2	63.5	62.7
Jul	64.1	64.4	64.6	64.0	63.0	63.2	63.6	62.5
Aug	64.4	64.4	64.1	64.0	62.8	63.2	63.7	62.6p
Sep	65.2	64.5	63.6	63.9	62.5	63.3		
Oct	64.2	64.6	65.6	63.9	63.1	63.4		
Nov	63.5	64.3	63.5	63.9	62.8	63.4		
Dec	64.7	64.4	63.9	63.9	62.1	63.4		

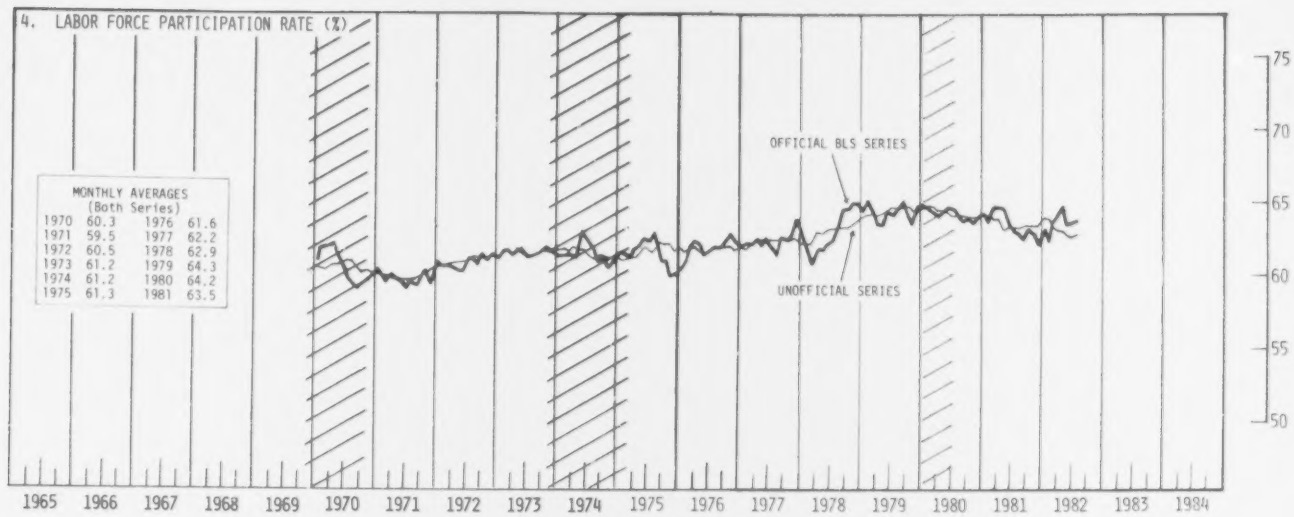
5. EMPLOYMENT/POPULATION RATIO (%) Seasonally Adjusted Data

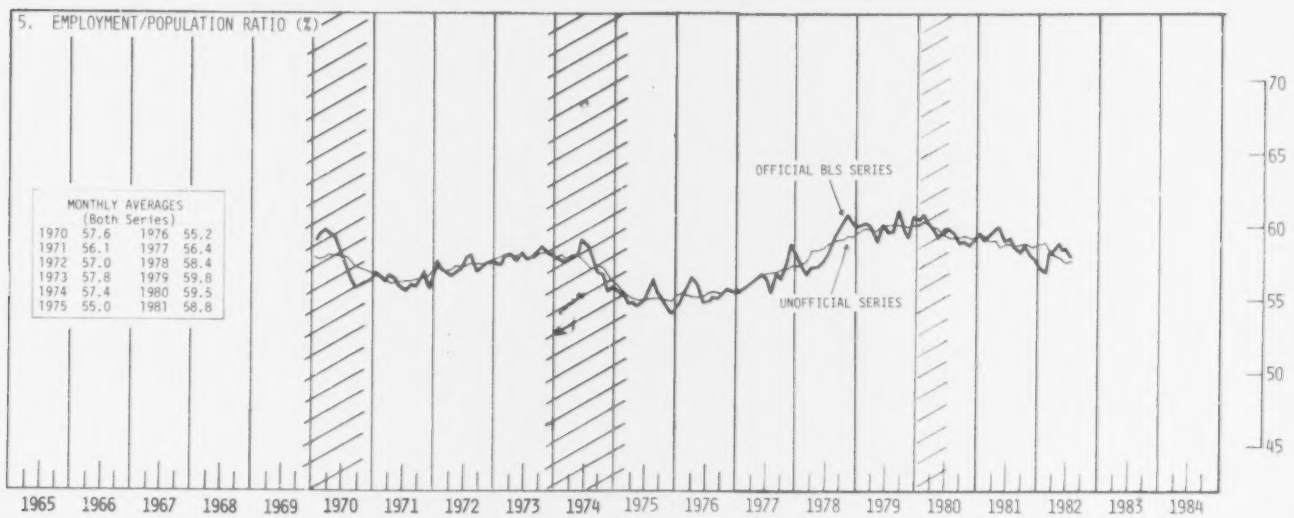
Date	1979		1980		1981		1982	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	59.9	59.4	60.4	60.1	59.3	59.4	57.2	58.7
Feb	60.1	59.6	60.8	60.2	59.0	59.3	56.8	58.7
Mar	60.0	59.7	60.1	60.1	59.3	58.9	58.1	58.3
Apr	59.6	59.5	59.8	59.9	59.6	59.0	58.3	58.1
May	58.9	59.8	59.2	59.6	59.9	58.5	58.8	57.9
Jun	60.0	59.9	59 7	59.4	59.0	58.7	58.3	57.8r
Jul	59.5	60.0	59.8	59.2	59.1	58.7	58.5	57.6
Aug	59.6	60.0	59.5	59.2	58.5	58.6	57.8	57.7p
Sep	61.0	60.0	58.8	59.2	58.2	58.7		
Oct	59.7	59.9	59.0	59.3	58.6	58.8		
Nov	59.0	59.9	58.6	59.2	58.1	58.8		
Dec	60.6	60.0	58.9	59.2	57.4	58.6		

6. UNEMPLOYMENT RATE (%) Seasonally Adjusted Data

Date	1979		1980		1981		1982	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	7.0	7.1	6.8	6.8	7.6	7.5	9.4	8.2
Feb	7.7	7.0	5.7	6.8	7.3	7.4	8.9	7.9
Mar	7.0	7.1	6.7	7.0	8.3	7.4	8.8	8.0
Apr	6.0	7.0	6.5	7.1	7.9	7.4	9.2	8.1
May	7.0	6.8	7.9	7.4	7.5	7.2	9.2	8.0
Jun	6.7	6.7	7.8	7.4	7.0	7.2	8.2	7.9
Jul	7.3	6.8	7.5	7.5	6.1	7.2	8.0	7.9
Aug	7.4	6.8	7.2	7.4	6.9	7.3	9.2	7.8p
Sep	6.5	6.9	7.5	7.3	6.8	7.3		
Oct	7.0	7.2	7.5	7.2	7.1	7.2		
Nov	7.0	6.8	7.7	7.4	7.5	7.3		
Dec	6.4	6.8	7.9	7.3	7.7	7.5		

CHART II RESIDENT LABOR FORCE INDICATORS — II





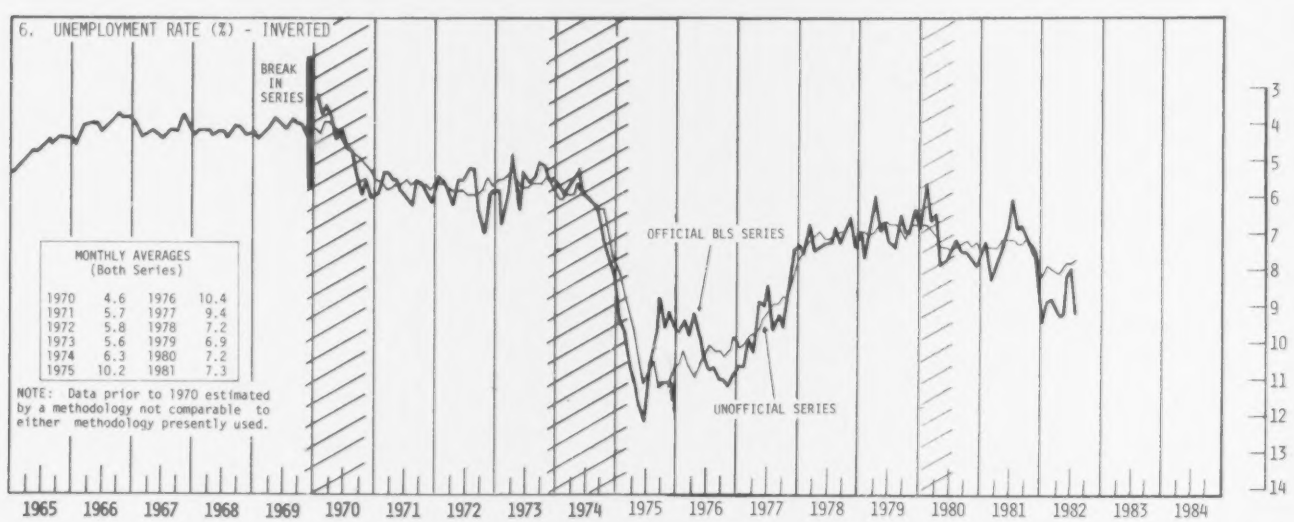


TABLE III ESTABLISHMENT EMPLOYMENT INDICATORS - I

7. NONFARM PAYROLL EMPLOYMENT (000)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	2939.2	3004.9	2992.8	3062.3	3011.5	3078.8	3028.4	3098.4
Feb	2938.7	3009.1	2996.6	3069.3	3011.5	3082.2	3025.7	3098.4
Mar	2975.2	3019.6	3024.5	3069.6	3036.7	3080.6	3037.6	3083.3
Apr	2991.7	3006.8	3043.8	3058.8	3072.4	3087.9	3051.5	3067.0
May	3029.0	3021.3	3061.5	3054.5	3085.3	3078.2	3069.9	3063.2
Jun	3084.5	3025.2	3105.1	3046.3	3136.6	3078.5	3112.4r	3054.4r
Jul	3076.8	3031.0	3091.2	3044.6	3130.8	3083.8	3097.8	3049.4
Aug	3079.9	3036.0	3091.5	3046.3	3127.1	3082.0	3098.4p	3053.2p
Sep	3047.4	3034.1	3059.7	3048.7	3106.5	3095.4		
Oct	3051.7	3038.6	3073.7	3062.4	3109.5	3099.0		
Nov	3054.1	3041.3	3075.2	3063.4	3107.7	3097.8		
Dec	3058.1	3051.5	3080.2	3074.6	3095.8	3091.9		

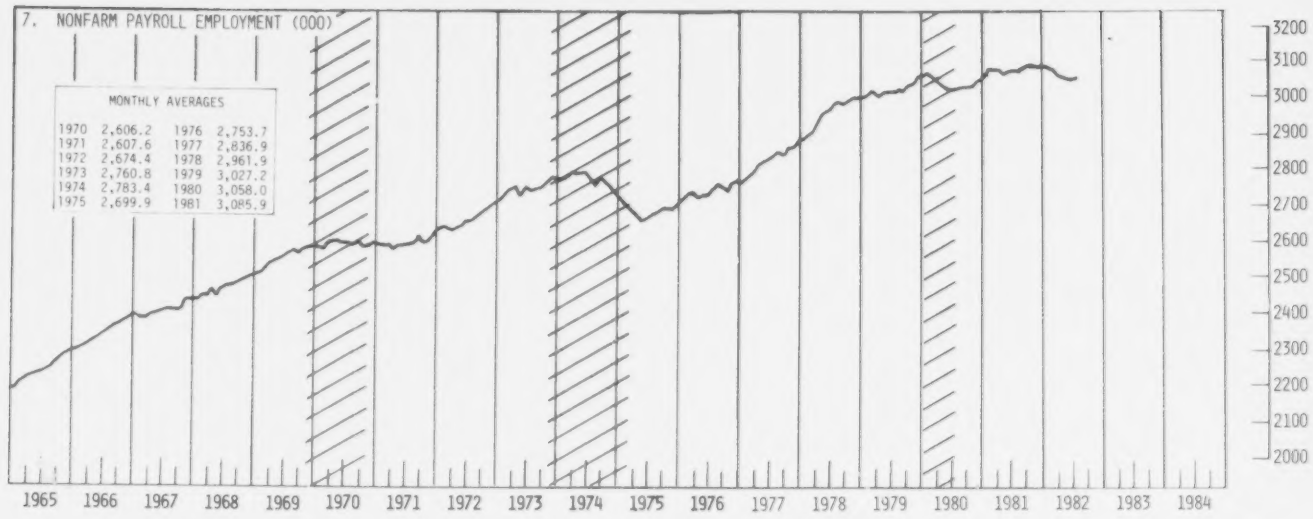
8. PRIVATE SECTOR NONFARM PAYROLL EMPLOYMENT (000)

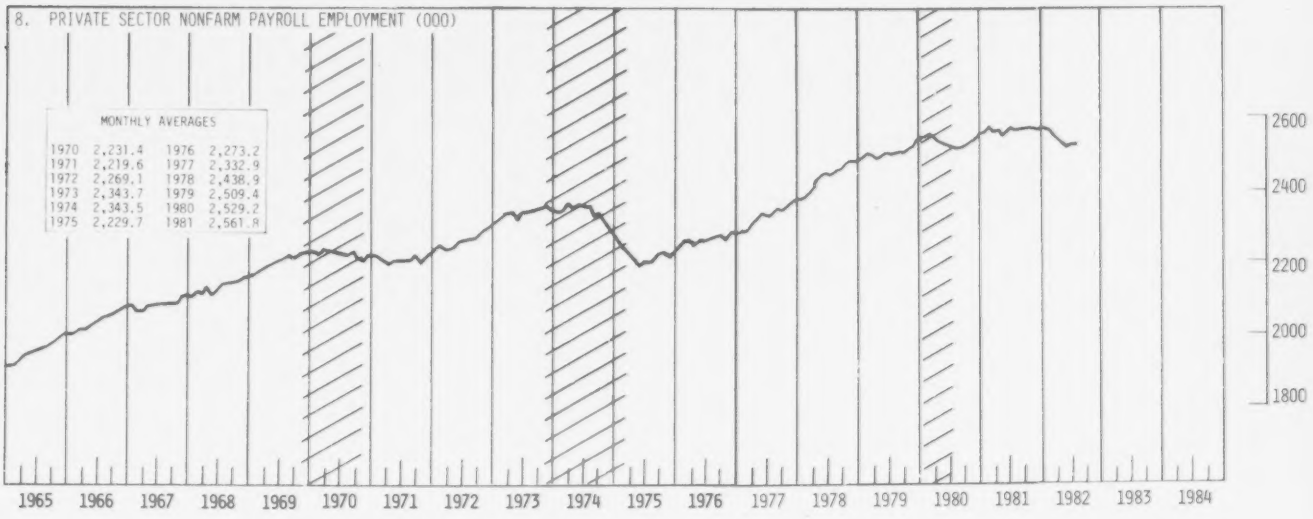
Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	2425.2	2488.3	2474.7	2540.7	2483.3	2547.1	2509.0	2575.5
Feb	2420.3	2490.7	2474.2	2546.6	2481.1	2551.6	2500.2	2572.7
Mar	2456.2	2503.1	2497.1	2544.6	2504.1	2550.5	2510.9	2559.1
Apr	2472.7	2490.6	2511.8	2529.3	2542.7	2560.6	2525.2	2543.2
May	2509.4	2503.4	2527.7	2522.7	2558.0	2552.9	2542.2	2537.5
Jun	2562.0	2508.1	2571.1	2517.9	2609.1	2556.4	2581.8r	2529.2r
Jul	2548.8	2512.9	2552.2	2516.0	2607.6	2570.3	2571.6	2532.9
Aug	2556.6	2514.9	2559.3	2516.9	2611.5	2568.6	2576.3p	2533.4p
Sep	2550.6	2518.2	2548.6	2517.9	2604.2	2574.0		
Oct	2538.2	2521.1	2544.5	2529.0	2590.3	2575.7		
Nov	2534.4	2523.1	2541.1	2530.7	2580.8	2571.9		
Dec	2538.4	2533.0	2547.5	2542.7	2568.6	2565.1		

9. PUBLIC SECTOR PAYROLL EMPLOYMENT (000)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	514.0	516.6	518.1	521.6	528.2	531.7	519.4	522.9
Feb	518.4	518.4	522.4	522.7	530.4	530.6	525.5	525.7
Mar	519.0	516.5	527.4	525.0	532.6	530.1	526.7	524.2
Apr	519.0	516.2	532.0	529.5	529.7	527.3	526.3	523.8
May	519.6	517.9	533.8	531.8	527.3	525.3	527.7	525.7
Jun	522.5	517.1	534.0	528.4	527.5	522.1	530.6r	525.2r
Jul	528.0	518.1	539.0	528.6	523.2	513.5	526.2	516.5
Aug	523.3	521.1	532.2	529.4	515.6	513.4	522.1p	519.8p
Sep	496.8	515.9	511.1	530.8	502.3	521.4		
Oct	513.5	517.5	529.2	533.4	519.2	523.3		
Nov	519.7	518.2	534.1	532.7	526.9	525.9		
Dec	519.7	518.5	532.7	531.9	527.2	526.8		

CHART III ESTABLISHMENT EMPLOYMENT INDICATORS – I





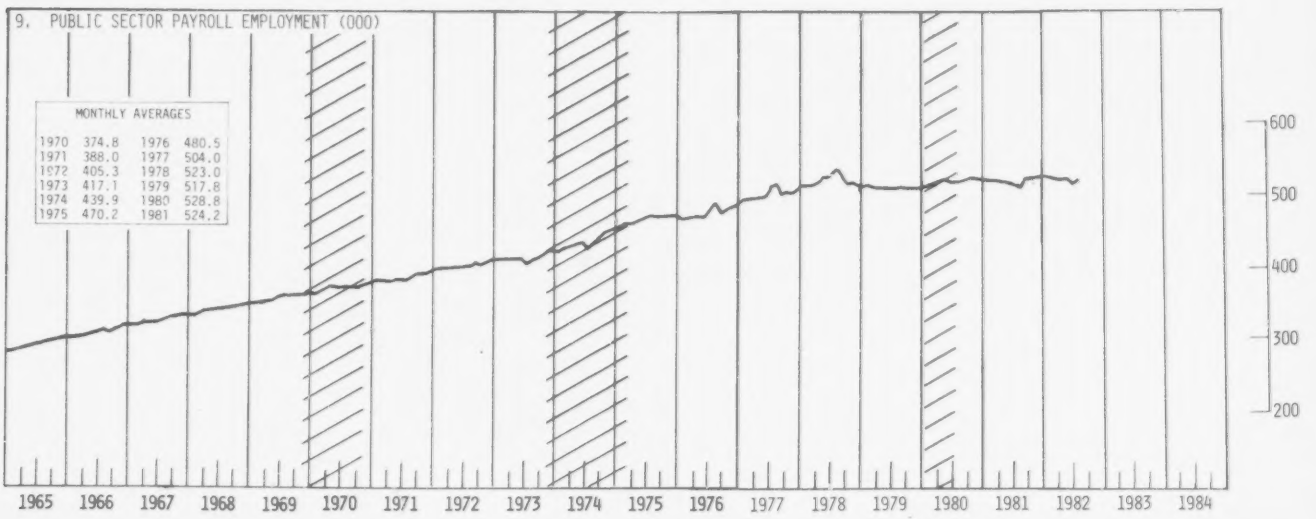


TABLE IV ESTABLISHMENT EMPLOYMENT INDICATORS - II

10. MANUFACTURING PAYROLL EMPLOYMENT (000)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	784.4	796.8	782.8	795.2	760.7	772.4	746.0	758.1
Feb	787.6	797.4	791.5	801.2	763.6	772.5	744.0	752.7
Mar	797.5	799.4	797.9	799.8	768.0	769.4	738.7	740.3
Apr	795.2	797.5	789.5	791.3	770.1	771.8	731.2	733.0
May	801.5	800.1	783.0	782.0	774.6	773.4	730.6	730.1
Jun	814.2	802.1	789.0	777.0	784.6	773.4	732.5r	722.0r
Jul	794.1	800.6	768.0	773.9	770.2	776.4	715.2	720.5
Aug	799.7	799.0	770.1	768.7	775.5	774.9	722.3p	722.3p
Sep	810.9	800.9	778.0	768.9	781.6	773.1		
Oct	808.0	800.0	777.5	770.7	777.2	770.4		
Nov	800.4	795.7	774.0	769.6	769.0	764.9		
Dec	796.1	799.7	768.5	771.8	757.0	760.7		

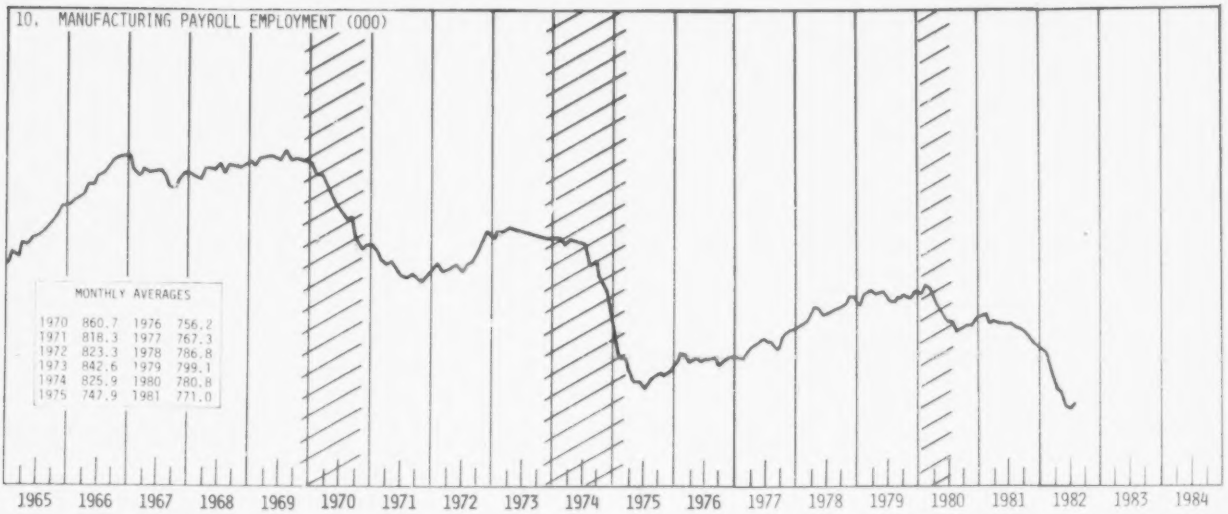
11. CONSTRUCTION PAYROLL EMPLOYMENT (000)

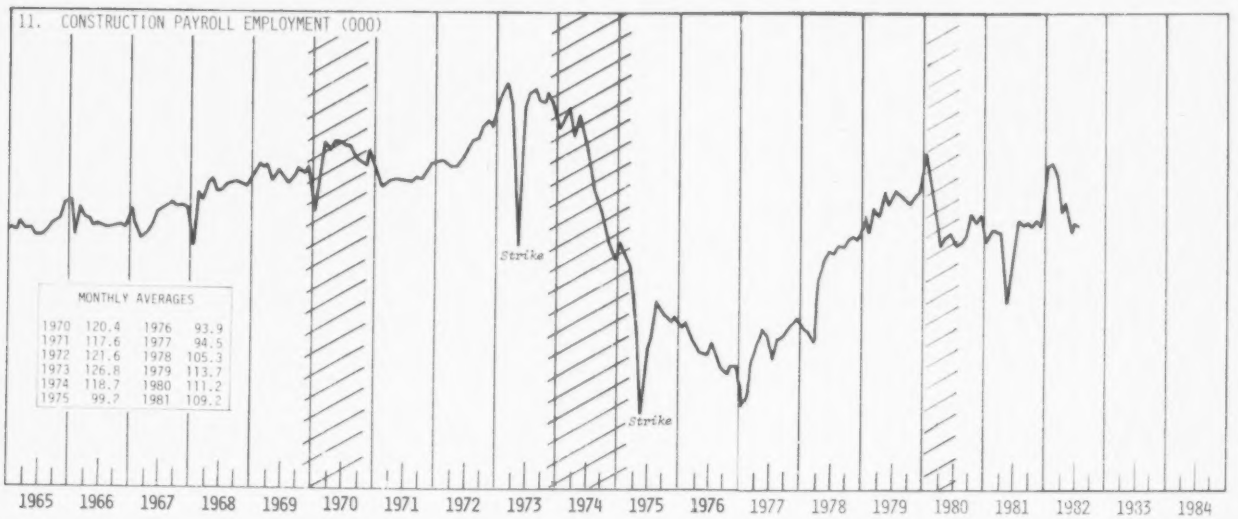
Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	96.4	112.0	103.4	120.3	93.2	108.3	102.3	118.9
Feb	91.9	109.6	98.3	117.1	92.5	110.0	100.1	119.1
Mar	99.9	112.9	100.2	113.1	97.5	109.9	105.0	118.4
Apr	110.2	112.0	106.2	108.0	107.8	109.7	110.5	112.5
May	116.0	114.9	110.0	109.2	100.7	100.1	114.2	113.5
Jun	120.5	113.4	115.9	109.5	111.7	105.9	115.5r	109.5r
Jul	123.7	115.1	115.9	108.0	119.5	111.3	118.8	110.7
Aug	124.1	114.9	116.7	108.2	119.4	110.8	119.0p	110.5p
Sep	122.1	114.2	116.3	109.0	118.5	111.2		
Oct	122.2	113.7	120.8	112.2	119.2	110.6		
Nov	121.1	114.7	117.6	111.1	118.1	111.5		
Dec	116.6	115.5	113.6	112.1	112.6	110.9		

12. SERVICE-PRODUCING INDUSTRIES PAYROLL EMPLOYMENT (000)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	1541.8	1576.7	1586.3	1622.8	1627.2	1664.1	1658.5	1696.2
Feb	1538.2	1580.9	1582.2	1626.0	1622.7	1666.8	1653.9	1698.6
Mar	1556.1	1588.0	1596.6	1629.3	1636.3	1668.9	1664.9	1698.1
Apr	1564.6	1578.3	1613.5	1627.4	1662.6	1676.8	1681.1	1695.2
May	1589.1	1585.7	1632.2	1629.0	1680.4	1677.1	1695.0	1691.5r
Jun	1624.5	1589.9	1663.7	1628.9	1710.5	1674.9	1731.4r	1695.4r
Jul	1628.4	1594.6	1665.8	1631.7	1715.4	1680.2	1735.2	1699.4
Aug	1630.1	1598.4	1669.9	1637.5	1714.1	1680.5	1732.5p	1698.2p
Sep	1615.0	1600.6	1651.9	1637.6	1701.5	1687.3		
Oct	1605.5	1604.9	1643.8	1643.7	1691.4	1692.2		
Nov	1610.4	1610.2	1647.1	1647.6	1691.3	1693.1		
Dec	1623.3	1615.4	1663.0	1656.4	1696.5	1691.1		

CHART IV ESTABLISHMENT EMPLOYMENT INDICATORS – II





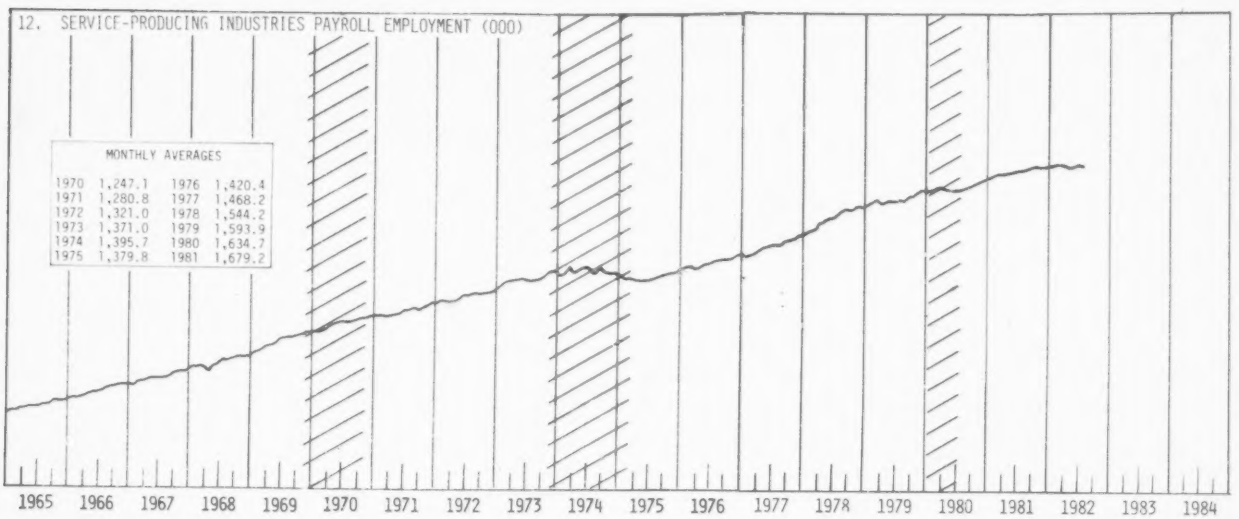


TABLE V PRODUCTION WORKERS INDICATORS

13. MANUFACTURING EMPLOYMENT - PRODUCTION WORKERS (000)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	522.6	531.0	515.8	524.0	496.7	504.3	479.2	487.0
Feb	523.9	529.0	519.1	524.0	498.9	503.3	478.4	482.8
Mar	528.9	530.0	520.2	521.2	501.9	502.7	473.0	474.2
Apr	529.3	531.4	516.8	518.4	503.2	504.5	465.8	466.2
May	533.3	532.7	509.5	509.3	505.2	505.1	466.3	465.5
Jun	542.2	534.6	511.7	504.6	514.9	507.8	467.6r	460.9r
Jul	524.1	533.0	492.1	500.8	501.8	510.9	452.6	461.1
Aug	529.7	531.7	495.8	498.5	506.0	509.2	459.3p	461.0p
Sep	541.1	532.7	506.3	498.7	514.2	506.6		
Oct	537.9	529.9	507.0	499.6	509.7	502.4		
Nov	529.4	524.6	503.7	499.5	501.4	497.6		
Dec	526.0	527.1	500.6	501.4	489.8	490.3		

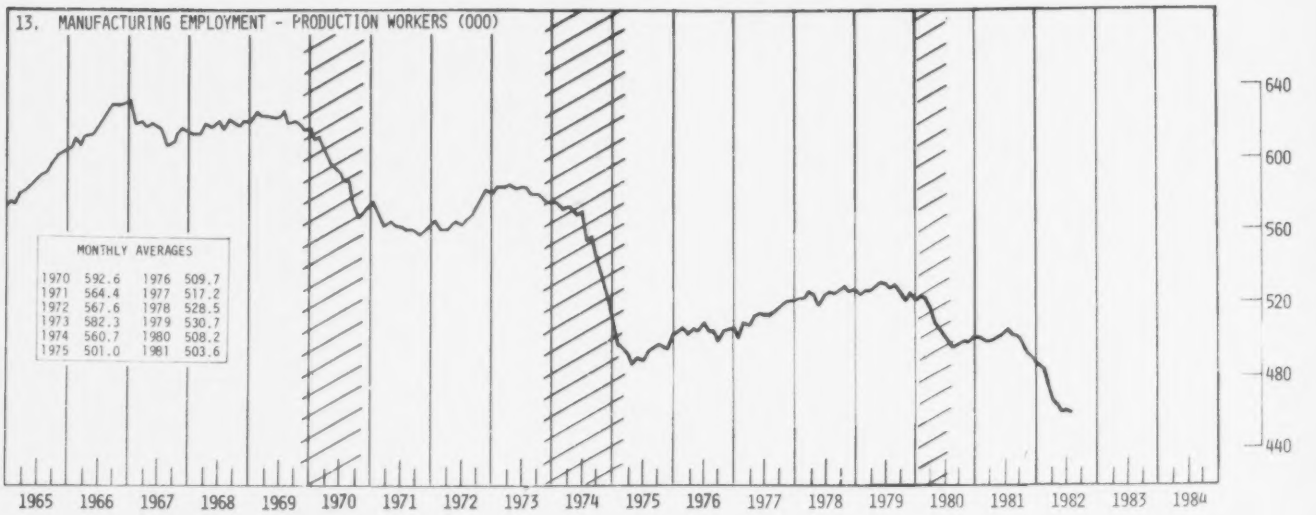
14. MANUFACTURING WORKWEEK - PRODUCTION WORKERS (hours)

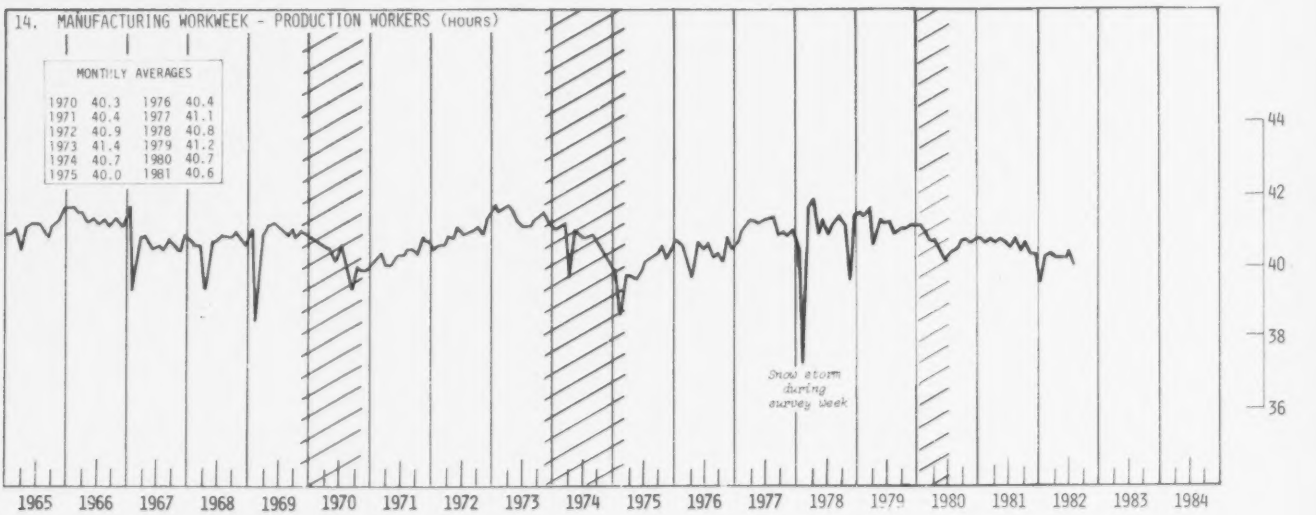
Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	41.3	41.5	41.0	41.1	40.8	40.8	39.6	39.6
Feb	41.3	41.4	40.8	40.9	40.7	40.7	40.3	40.3
Mar	41.7	41.7	40.8	40.7	40.9	40.8	40.5	40.4
Apr	40.3	40.6	40.4	40.7	40.4	40.7	40.0	40.3
May	41.2	41.3	40.3	40.4	40.6	40.8	40.1	40.3
Jun	41.3	41.2	40.2	40.2	40.7	40.7	40.3	40.3
Jul	40.8	41.2	39.9	40.4	40.1	40.6	39.9	40.4
Aug	40.7	40.9	40.3	40.5	40.5	40.8	39.7	40.0
Sep	41.0	41.0	40.7	40.7	40.5	40.5		
Oct	41.0	41.0	40.8	40.8	40.7	40.7		
Nov	41.5	41.1	41.1	40.7	40.8	40.4		
Dec	41.7	41.0	41.5	40.8	41.1	40.4		

15. AGGREGATE MANUFACTURING WEEKLY MANHOURS - PRODUCTION WORKERS (000)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	21,583	22,037	21,148	21,536	20,265	20,575	18,976	19,285
Feb	21,637	21,901	21,179	21,432	20,305	20,484	19,280	19,457
Mar	22,055	22,101	21,224	21,213	20,528	20,510	19,157	19,158
Apr	21,331	21,575	20,879	21,099	20,329	20,533	18,632	18,788
May	21,972	22,001	20,533	20,576	20,511	20,608	18,699	18,760
Jun	22,393	22,026	20,570	20,285	20,956	20,667	18,844r	18,574
Jul	21,383	21,960	19,635	20,232	20,122	20,743	18,059	18,628
Aug	21,559	21,747	19,981	20,189	20,493	20,775	18,234p	18,440p
Sep	22,185	21,841	20,606	20,297	20,825	20,517		
Oct	22,054	21,726	20,686	20,384	20,745	20,448		
Nov	21,970	21,561	20,702	20,330	20,457	20,103		
Dec	21,934	21,611	20,775	20,457	20,131	19,808		

CHART V PRODUCTION WORKER INDICATORS





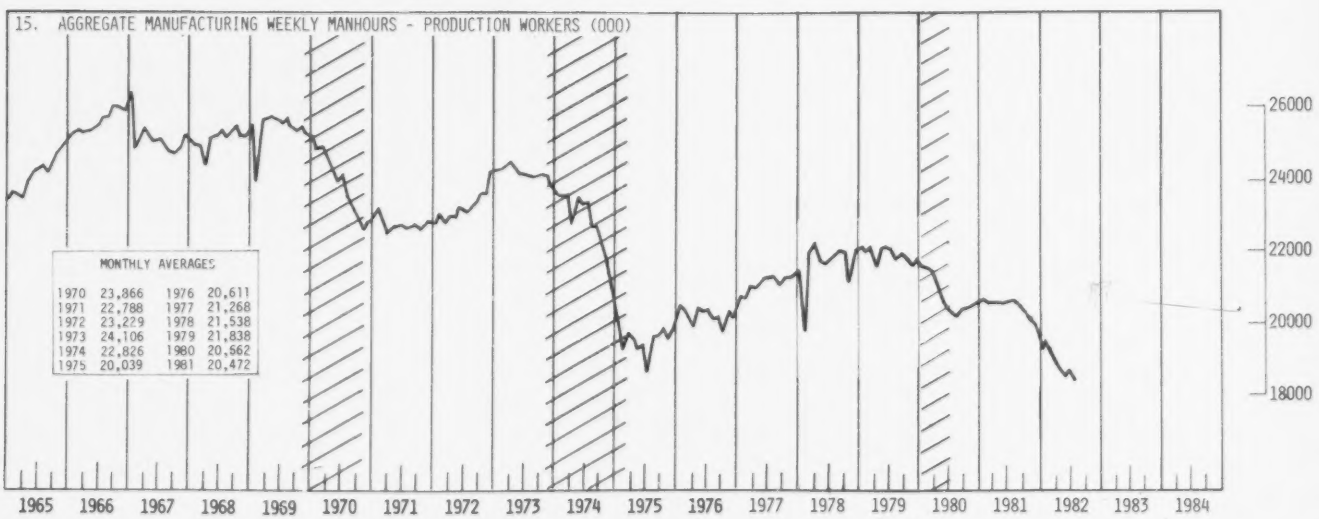


TABLE VI EARNINGS AND PRICE INDICATORS

16. WEEKLY EARNINGS OF MANUFACTURING PRODUCTION WORKERS ($)

Date	1979 Unadjusted	1980 Unadjusted	1981 Unadjusted	1982 Unadjusted
Jan	269.28	286.59	318.89	332.64
Feb	270.93	287.64	318.21	338.52
Mar	273.97	290.90	321.32	341.42
Apr	263.97	291.28	320.21	340.40
May	273.16	290.97	323.30	343.26
Jun	275.88	293.06	325.68	345.77r
Jul	272.95	289.67	323.00	341.94r
Aug	271.88	294.59	324.94	343.80p
Sep	279.21	303.22	330.44	
Oct	279.21	306.41	332.25	
Nov	288.01	312.77	332.84	
Dec	293.99	318.72	340.36	

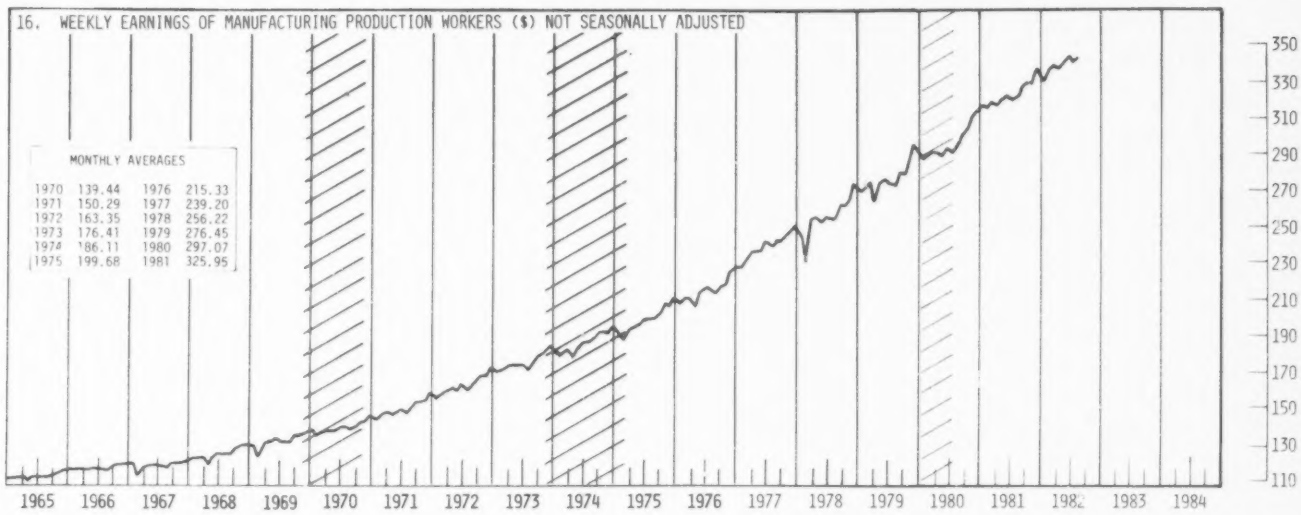
17. CPI FOR URBAN WAGE EARNERS AND CLERICAL WORKERS (UNADJUSTED INDEX 1967=100)

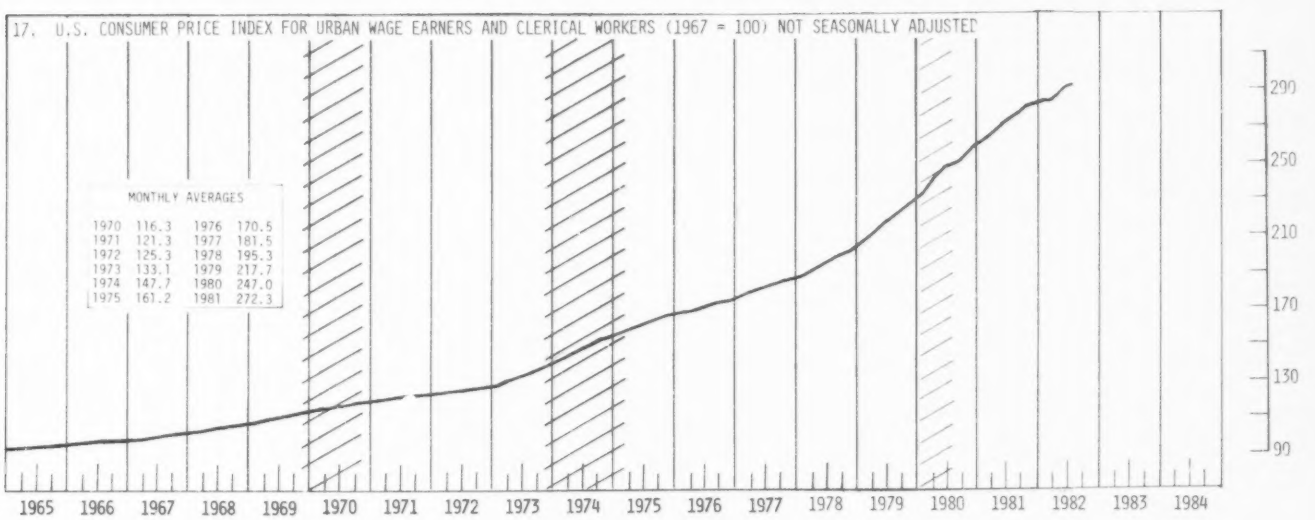
Date	1979			1980			1981			1982		
	U.S.	N.Y.	Phila.	U.S.	N.Y.	Phila.	U.S.	N.Y.	Phila.	U.S.	N.Y.	Phila.
Jan	204.7	202.3	203.9	233.3	225.5	228.0	260.7	249.1	255.5	282.1	267.5	275.1
Feb	207.1	204.7	205.8	236.5	227.7	231.6	263.5	252.7	258.1	282.9	267.8	275.1
Mar	209.3	206.3	206.8	239.9	230.8	235.1	265.2	253.7	259.5	282.5	265.9	274.3
Apr	211.8	208.1	209.1	242.6	232.4	237.9	266.8	254.8	261.5	283.7	266.5	274.5
May	214.3	210.3	211.4	245.1	234.1	239.9	269.1	255.9	262.9	286.5	269.4	274.7
Jun	216.9	212.2	214.5	247.8	236.7	243.8	271.4	257.9	265.6	290.1	275.3	279.1
Jul	219.4	214.1	216.9	248.0	238.4	245.3	274.6	262.3	268.5	291.8	276.1	280.9
Aug	221.5	215.3	218.1	249.6	240.7	247.3	276.5	264.0	271.6	292.4	277.1	280.7
Sep	223.7	217.8	220.3	251.9	241.5	248.3	279.1	267.8	274.5			
Oct	225.6	219.3	221.3	254.1	242.6	249.5	279.7	267.0	275.2			
Nov	227.6	220.7	223.8	256.4	244.2	251.1	280.4	266.9	274.5			
Dec	230.0	222.4	224.6	258.7	247.2	252.3	281.1	266.9	274.1			

18. NET SPENDABLE WEEKLY EARNINGS OF MANUFACTURING WORKERS IN 1967 DOLLARS (UNADJUSTED)

Date	1979		1980		1981		1982	
	Single	3 Dep.	Single	3 Dep.	Single	3 Dep.	Single	3 Dep.
Jan	101.61	111.87	96.00	105.80	93.85	103.71	91.34	100.50
Feb	101.06	111.27	95.09	104.80	92.55	102.26	92.63	101.97
Mar	101.39	111.66	94.66	104.35	92.86	102.63	93.78	103.26
Apr	97.23	107.04	93.88	103.49	92.02	101.70	93.41	102.84
May	99.07	109.10	93.08	102.61	92.32	102.06	93.52	102.98
Jun	98.75	108.76	92.38	101.84	92.04	101.77	92.37r	101.74r
Jul	96.89	106.70	90.85	100.13	90.17	99.68	92.26r	101.10r
Aug	96.03	105.74	91.39	100.76	89.81	99.29	92.55p	101.43p
Sep	97.18	107.06	93.38	102.99	89.92	99.47		
Oct	96.65	106.47	93.77	103.44	91.42	100.52		
Nov	98.41	108.46	94.78	104.59	91.70	100.82		
Dec	99.62	109.83	95.46	105.40	93.51	102.88		

CHART VI EARNINGS AND PRICE INDICATORS





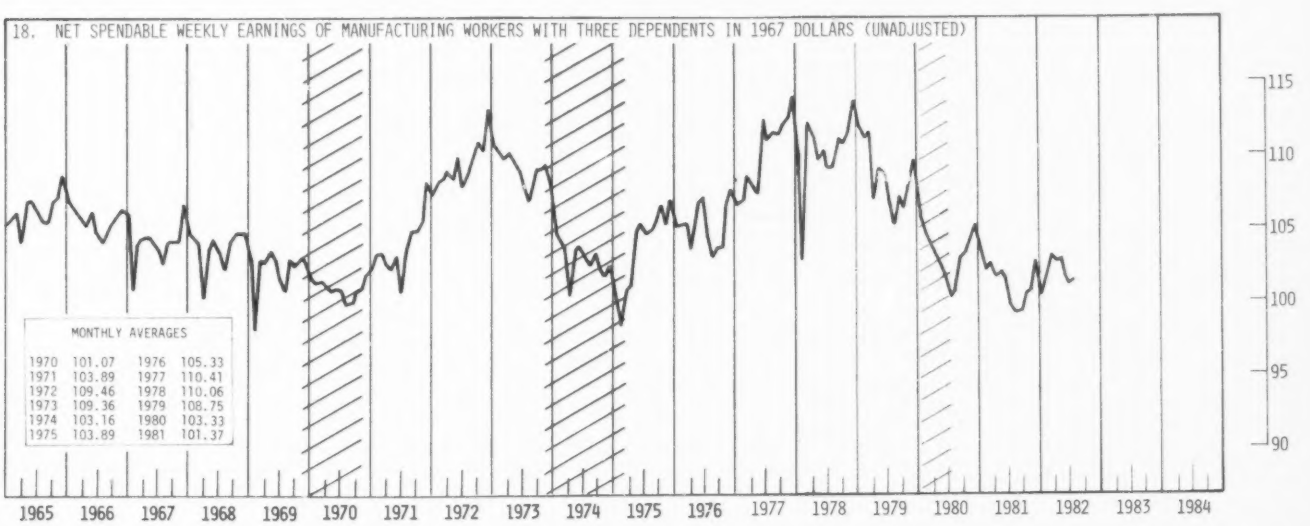


TABLE VII GENERAL BUSINESS INDICATORS

19. NEW BUSINESS INCORPORATIONS (number)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	1,341	1,247	2,007	1,855	1,942	1,903r	1,746	1,787
Feb	1,575	1,744	1,605	1,693	1,870	2,050	1,695	1,858
Mar	2,003	1,731	2,209	2,008	2,236	1,946	2,273	1,901
Apr	1,850	1,758	1,405	1,256	2,405	2,132	1,792	1,610
May	2,006	1,815	2,355	2,194	2,410	2,311	1,884	1,807
Jun	1,520	1,510	1,620	1,635	2,026	1,993	1,984	1,926
Jul	2,165	2,187	1,723	1,671	1,903	1,872	1,752	1,801
Aug	1,634	1,644	1,674	1,848	1,838	2,035		
Sep	1,922	2,223	1,710	1,819	1,904	1,987		
Oct	1,884	1,812	1,910	1,817	2,000	1,988		
Nov	1,609	1,724	1,561	1,821	1,749	1,983		
Dec	1,663	1,897	1,705	1,788	1,830	1,892		

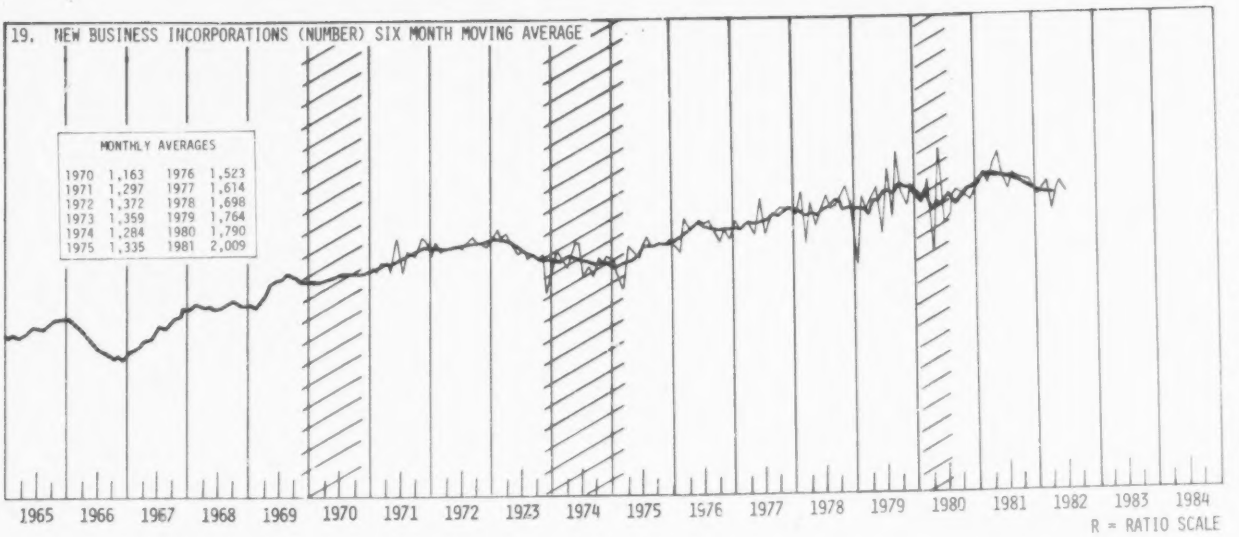
20. BUSINESS FAILURES (number)

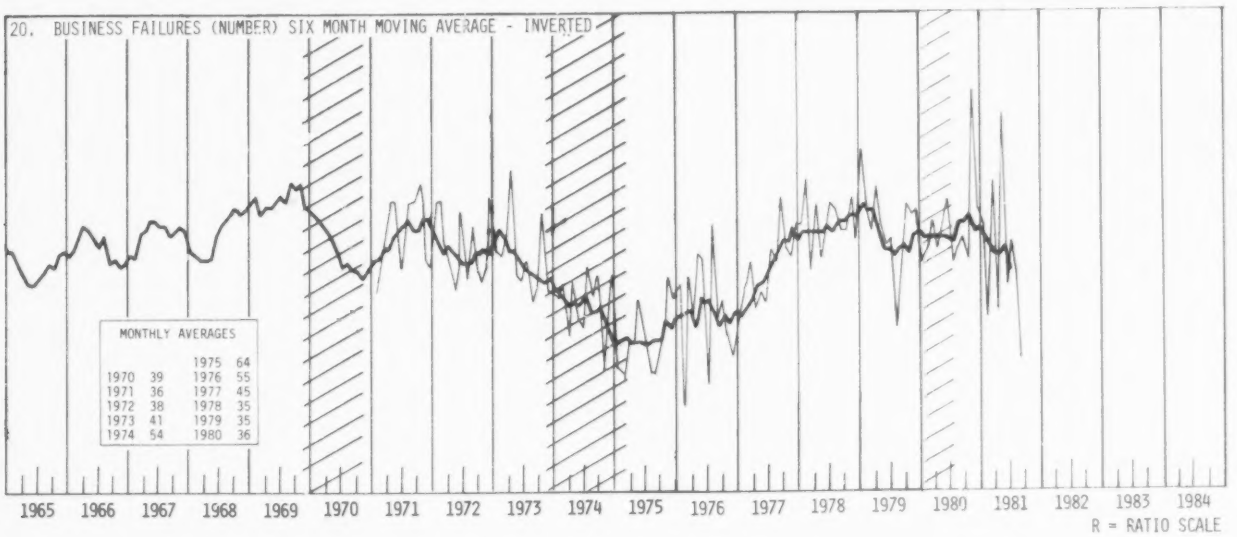
Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	21	22	43	43	33	35		
Feb	22	31	29	40	42	59		
Mar	42	36	37	34	31	27		
Apr	29	28	42	40	58	56		
May	41	33	42	34	21	17		
Jun	40	39	30	30	51	49		
Jul	32	38	40	43	35	39		
Aug	69	56	46	40	54	46		
Sep	31	38	30	37	64	75		
Oct	31	28	49	42				
Nov	32	34	11	12				
Dec	31	34	31	32				

21. NET GAIN IN BUSINESS TELEPHONES (number)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	5,496	6,423	5,847	6,521	5,437	5,901	4,160	4,624
Feb	5,031	6,135	3,987	5,180	4,804	6,023	1,219	2,438
Mar	6,878	4,829	7,642	5,727	2,808	1,031	1,166	- 611
Apr	4,900	2,233	9,266	6,619	8,271	5,609	5,789	3,127
May	9,105	6,201	7,661	4,863	8,953	6,234	6,286	3,567
Jun	6,638	5,428	5,807	4,699	7,874	6,881	1,572	579
Jul	4,853	5,048	5,976	6,351	5,433	5,880	1,169	1,616
Aug	2,890	4,666	3,967	5,820	5,337	7,251	5,128	7,042
Sep	4,793	5,427	5,162	6,029	3,880	4,820		
Oct	5,979	8,389	4,557	6,468	6,787	8,404		
Nov	6,242	7,013	4,165	4,922	2,066	2,798		
Dec	5,152	6,008	5,003	5,768	14,690	15,426		

CHART VII GENERAL BUSINESS INDICATORS





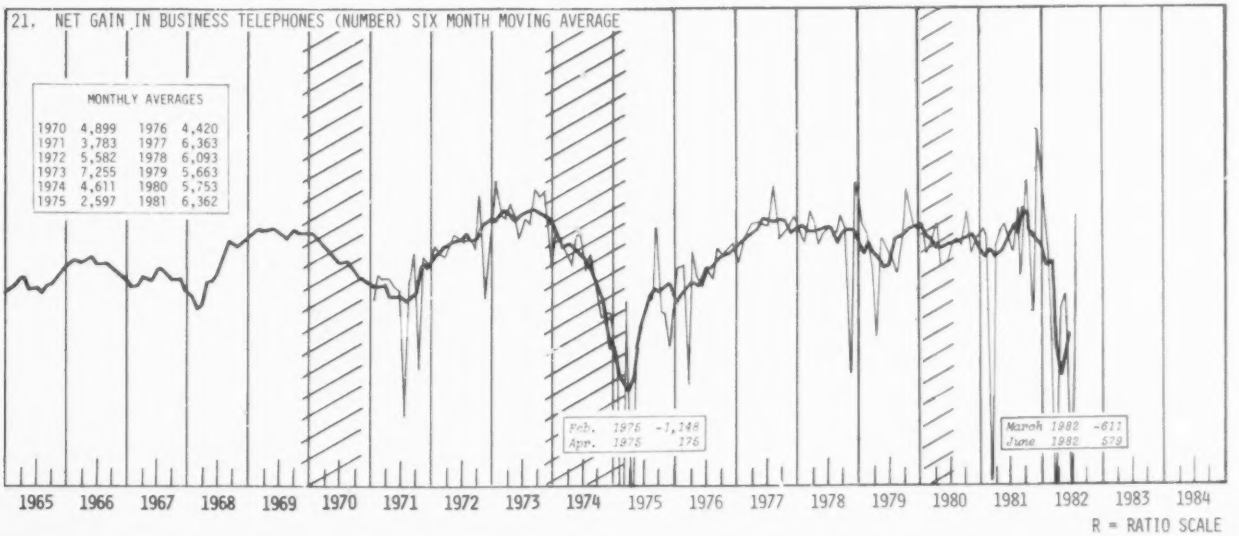


TABLE VIII CONSTRUCTION CONTRACTS INDICATORS

22. TOTAL CONSTRUCTION CONTRACTS AWARDED ($000,000)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	258.8	310.2	263.5	311.4	227.6	264.7	162.2	188.7
Feb	174.1	279.8	183.4	294.4	185.7	199.2	203.3	321.5
Mar	323.6	354.5	232.9	260.2	207.5	235.3	317.3	359.8
Apr	350.8	319.7	245.5	224.0	307.1	284.2	268.5	248.4
May	335.6	289.1	357.1	313.7	264.2	237.7	412.3	371.1
Jun	405.6	347.0	381.7	326.8	311.7	264.0	429.8	364.0
Jul	273.3	278.0	331.7	333.1	312.4r	309.2r	293.0	289.9
Aug	361.4	294.2	425.4	343.5	344.6r	274.0r	450.9	358.5
Sep	295.1	280.4	290.6	269.4	432.8	398.4		
Oct	304.6	270.4	389.7	343.6	316.8	278.2		
Nov	288.1	293.8	245.2	256.1	289.7	307.8		
Dec	231.6	278.1	216.1	262.5	289.2	357.3		

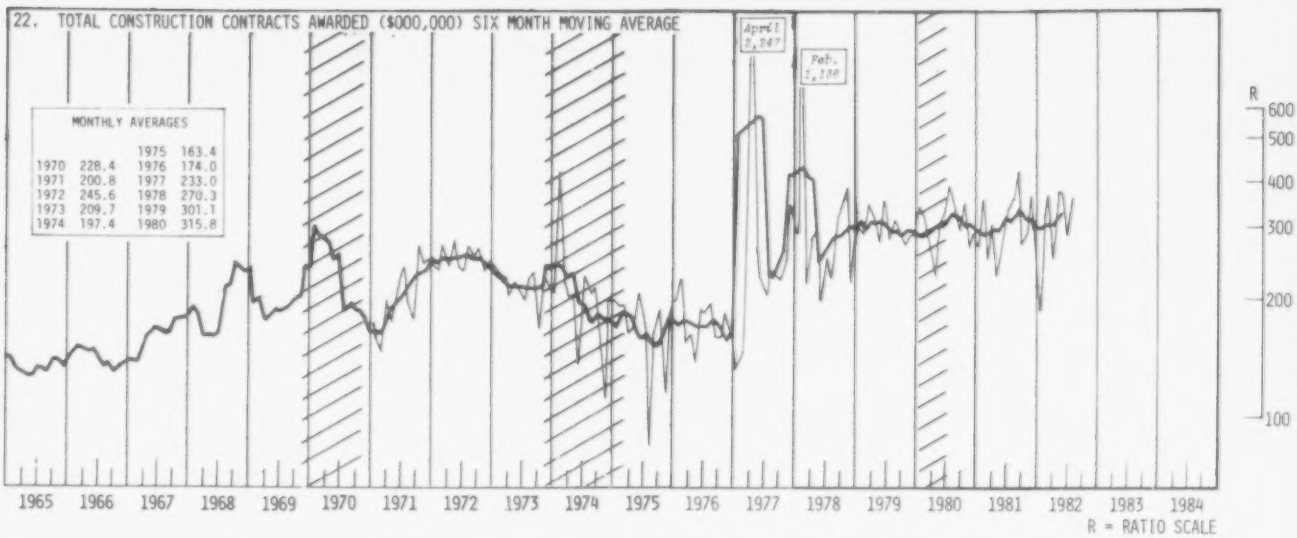
23. RESIDENTIAL CONSTRUCTION CONTRACTS AWARDED ($000,000)

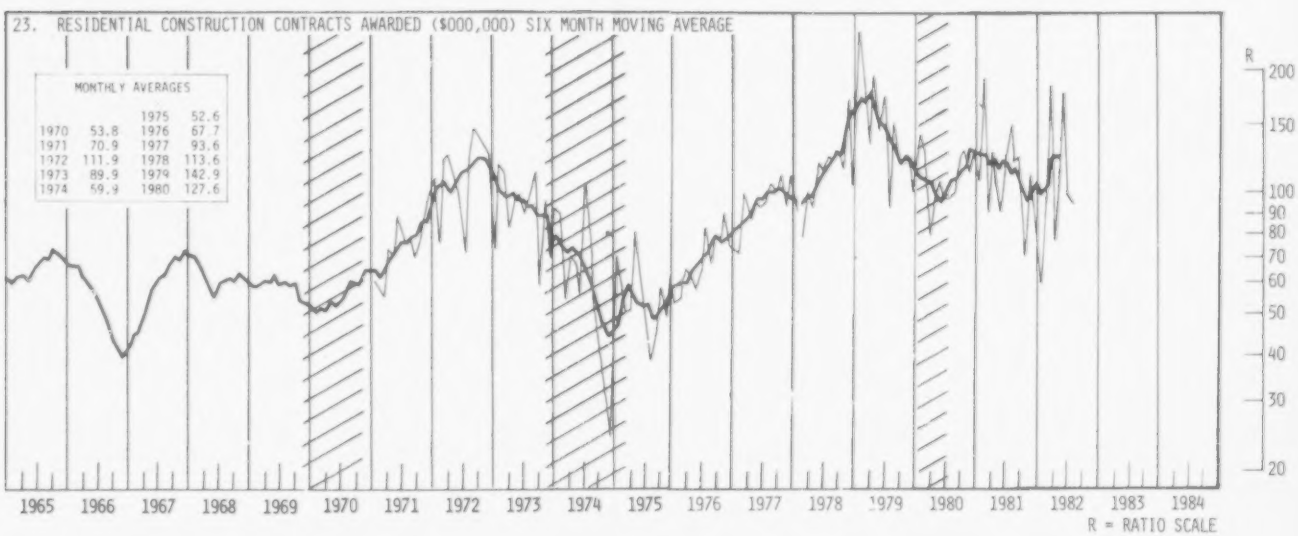
Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	155.0	240.7	92.7	140.2	78.4	116.4	40.0	59.4
Feb	85.1	166.0	64.8	122.7	89.7	165.8	51.4	95.0
Mar	127.7	148.7	70.1	86.4	76.4	96.9	141.9	179.9
Apr	211.1	192.6	98.5	88.2	134.5	119.1	86.9	76.9
May	158.8	145.1	116.4	106.5	118.8	109.3	120.7	111.1
Jun	202.2	176.2	114.8	100.3	102.3	89.2	198.2	172.9
Jul	108.7	95.1	96.4	86.5	131.0r	119.0r	108.4	98.5
Aug	178.5	131.7	173.0	123.4	137.3r	96.4r	134.6	94.6
Sep	125.6	121.1	122.4	118.3	122.1	117.9		
Oct	119.4	114.3	125.2	120.7	121.6	117.8		
Nov	131.3	119.2	117.7	107.3	76.5	69.7		
Dec	92.3	96.2	113.2	119.6	99.9	107.0		

24. NONRESIDENTIAL CONSTRUCTION CONTRACTS AWARDED ($000,000)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	72.5	78.0	126.6	132.5	111.8	115.4	101.6	104.9
Feb	51.9	88.4	73.1	124.3	70.4	117.4	102.0	170.2
Mar	165.7	169.8	106.7	113.3	93.5	102.2	124.1	135.6
Apr	104.4	94.5	94.4	89.0	95.2	92.9	137.0	133.7
May	132.8	110.9	157.9	133.1	109.9	94.0	127.2	108.8
Jun	105.2	96.6	188.5	171.4	154.4	137.8	170.3	152.0
Jul	120.1	118.9	169.0	163.0	137.8r	129.4r	113.4	106.5
Aug	127.8	107.3	170.5	145.4	169.9r	144.2r	234.1	198.6
Sep	129.8	115.0	127.3	110.9	186.2	162.1		
Oct	153.0	137.9	151.1	131.2	173.5	147.7		
Nov	91.8	99.0	106.3	115.6	157.4	185.9		
Dec	92.5	121.2	76.5	102.8	140.8	193.9		

CHART VIII CONSTRUCTION CONTRACTS INDICATORS





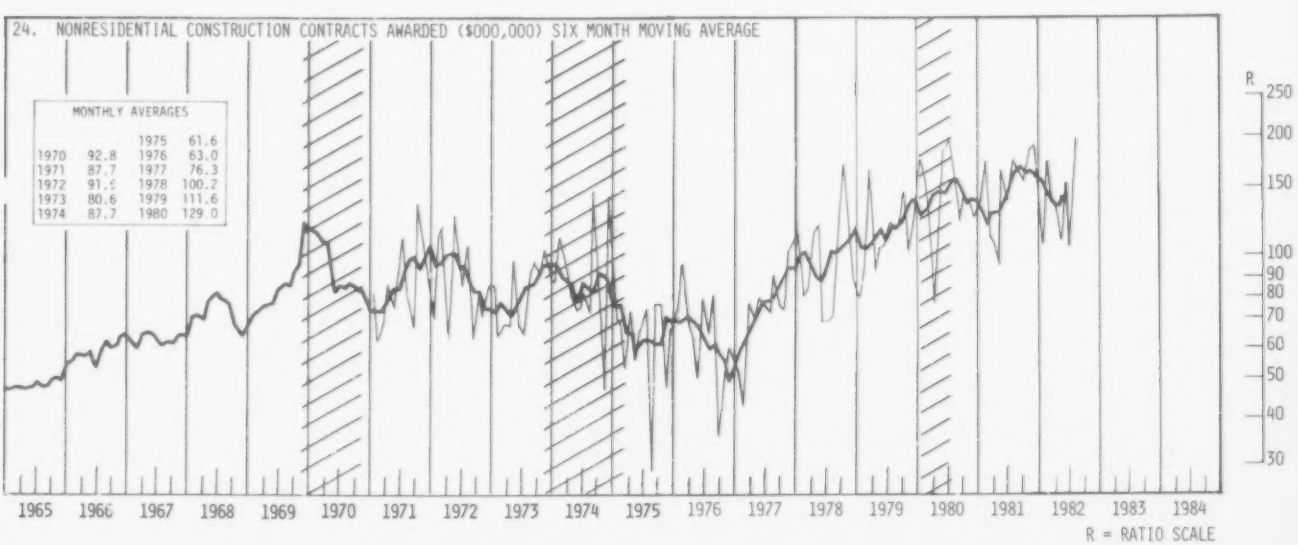


TABLE IX RESIDENTIAL BUILDING PERMITS INDICATORS

25. DWELLING UNITS AUTHORIZED BY BUILDING PERMITS (number)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	1,840	3,544	893	1,688	676	1,367	634	1,342
Feb	1,620	3,038	881	1,676	1,292	2,447	521	988
Mar	2,360	2,744	1,477	1,751	1,454	1,715	1,694	1,939
Apr	2,395	2,559	1,235	1,348	1,668	1,740	1,208	1,373
May	3,154	2,818	1,078	1,041	1,585	1,587	1,145	1,111
Jun	3,319	2,779	2,120	1,664	1,967	1,560	1,924	1,492
Jul	2,760	2,616	1,994	1,741	2,474	2,213	1,237	1,136
Aug	2,629	2,221	1,970	1,825	1,645	1,465		
Sep	3,228	2,658	2,484	2,007	1,562	1,229		
Oct	2,730	2,048	2,495	1,840	1,891	1,455		
Nov	2,351	2,198	1,811	1,735	1,066	1,003		
Dec	2,169	2,165	1,630	1,551	1,551	1,429		

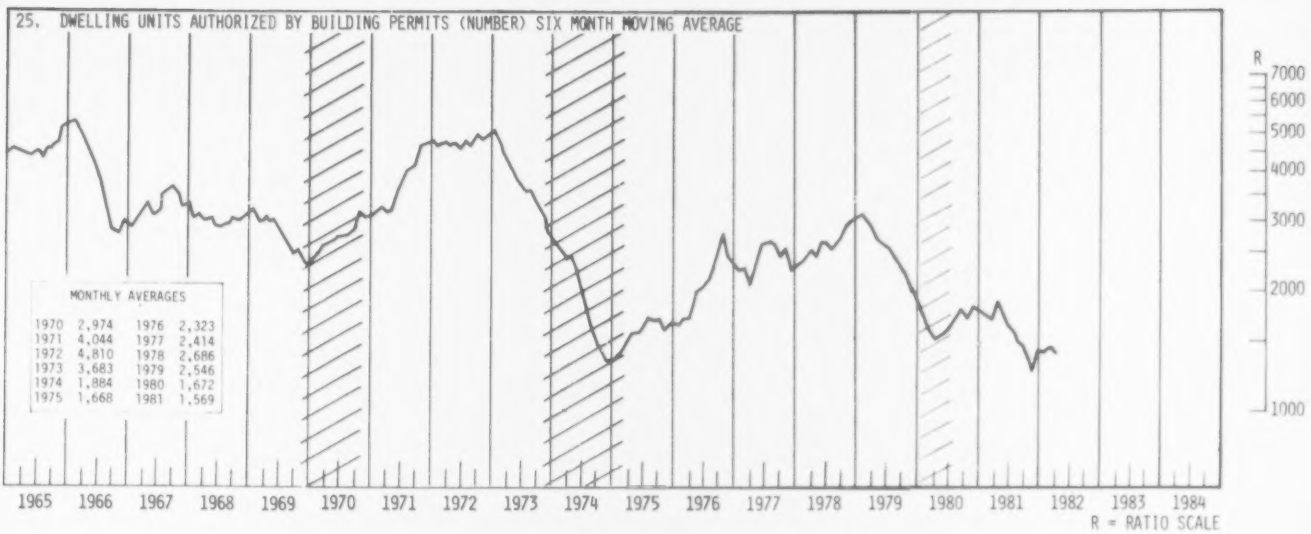
26. DWELLING UNITS (SINGLE) AUTHORIZED BY BUILDING PERMITS (number)

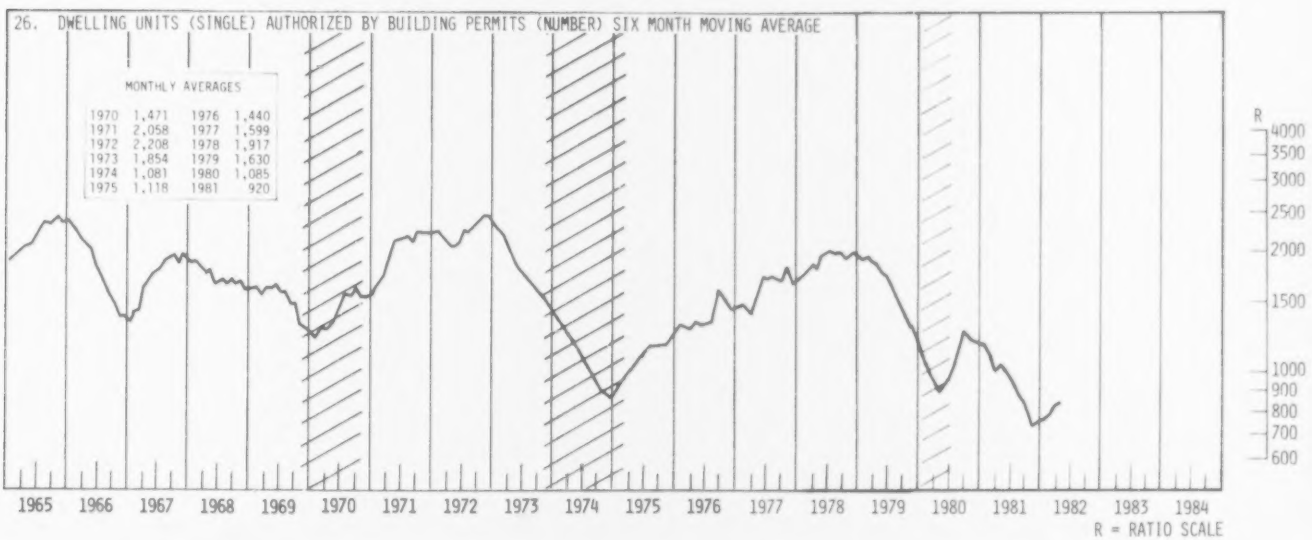
Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	1,019	1,752	754	1,243	467	785	383	714
Feb	1,301	2,228	694	1,039	574	998	311	541
Mar	1,576	1,709	810	954	940	1,098	834	980
Apr	1,746	1,741	731	738	1,281	1,229	968	953
May	2,673	2,139	762	631	1,029	944	943	821
Jun	1,715	1,616	1,032	978	1,018	916	1,077	1,027
Jul	1,706	1,567	1,159	998	1,150	1,041	915	801
Aug	2,102	1,704	1,314	1,132	1,071	870		
Sep	1,769	1,498	1,599	1,250	1,018	831		
Oct	1,491	1,229	1,557	1,256	1,161	910		
Nov	1,349	1,263	1,330	1,330	690	681		
Dec	1,107	1,278	1,382	1,547	638	684		

27. DWELLING UNITS (5 OR MORE) AUTHORIZED BY BUILDING PERMITS (number)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	740	3,201	47	205	119	518	215	945
Feb	154	739	80	394	644	3,169	169	809
Mar	416	536	447	555	416	517	772	925
Apr	446	599	356	498	160	224	155	226
May	302	445	247	364	324	477	169	259
Jun	1,426	795	759	406	843	451	733	392
Jul	873	702	649	462	898	640	268	179
Aug	224	213	545	595	337	368		
Sep	1,022	797	666	536	336	270		
Oct	894	619	485	360	507	376		
Nov	896	745	296	246	248	207		
Dec	683	513	129	93	792	571		

CHART IX RESIDENTIAL BUILDING PERMITS INDICATORS





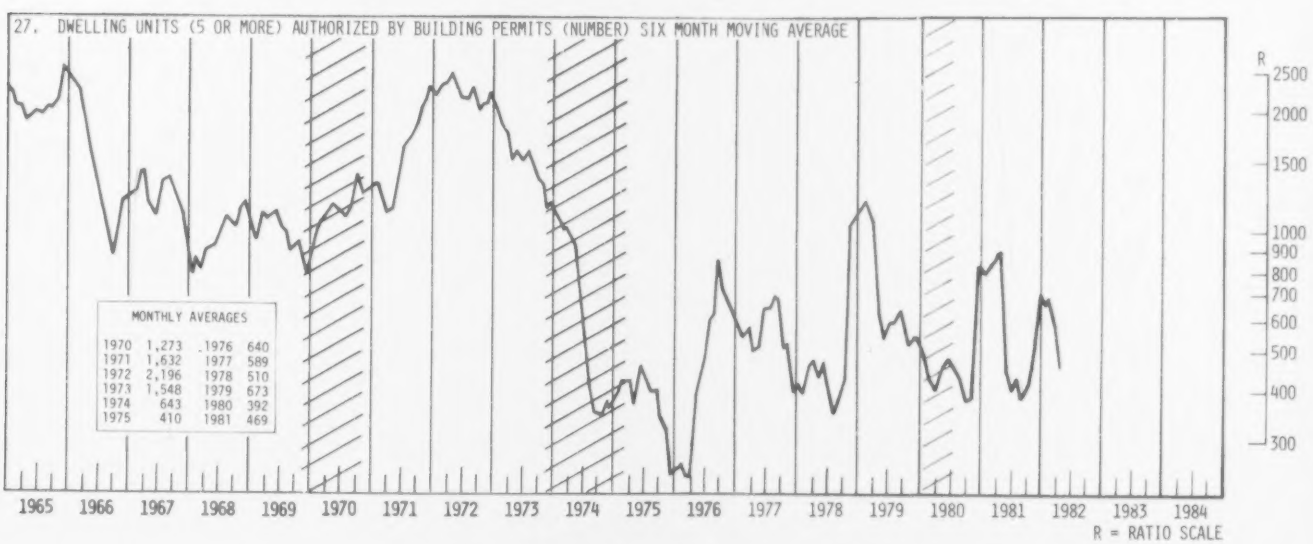


TABLE X TRADE INDICATORS

28. SALES OF RETAIL STORES ($000,000)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	2,432	2,618	2,540	2,723	2,740	2,877	2,731	2,929
Feb	2,350	2,658	2,561	2,741	2,590	2,908	2,639	2,963
Mar	2,676	2,645	2,684	2,745	2,859	2,932	2,964	2,985
Apr	2,523	2,622	2,649	2,709	2,915	2,980	2,956r	2,975r
May	2,623	2,600	2,805	2,739	2,971	2,969	3,089r	3,128r
Jun	2,578	2,547	2,688	2,772	2,917	2,952	3,007r	3,052r
Jul	2,460	2,607	2,715	2,837	2,841	2,933	3,123p	3,210p
Aug	2,572	2,605	2,728	2,812	2,874	3,004		
Sep	2,425	2,648	2,624	2,817	2,868	3,090		
Oct	2,600	2,646	2,861	2,872	2,932	2,930		
Nov	2,836	2,656	2,972	2,867	3,054	2,953		
Dec	3,528	2,736	3,807	2,898	3,806	2,890		

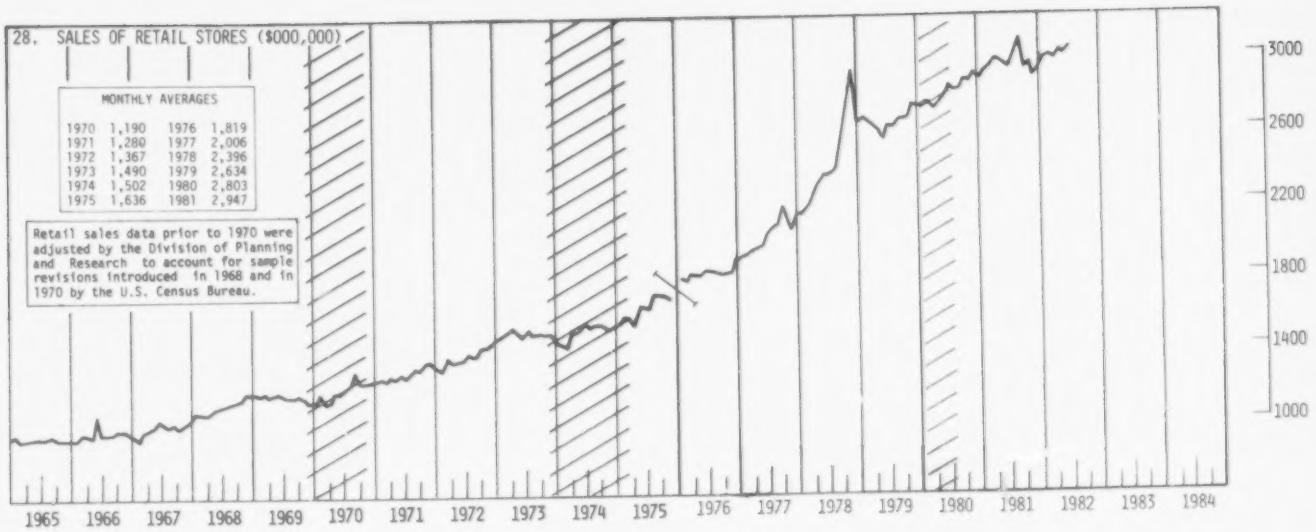
29. SALES OF RETAIL STORES IN 1967 DOLLARS ($000,000)

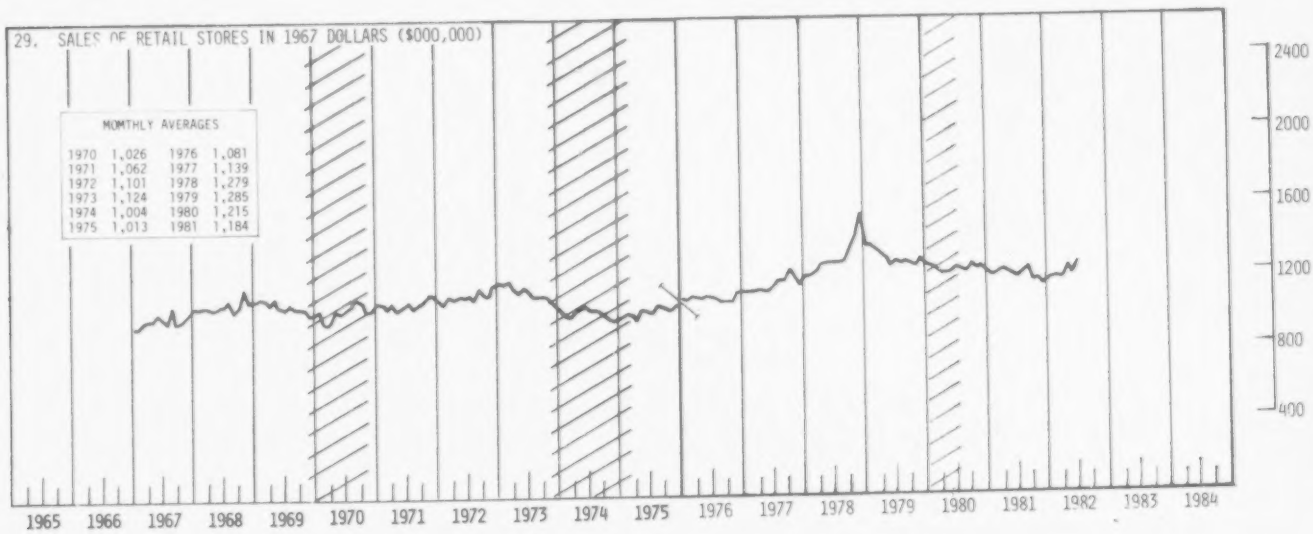
Date	1979 Adjusted	1980 Adjusted	1981 Adjusted	1982 Adjusted
Jan	1,355	1,247	1,196	1,150
Feb	1,356	1,236	1,191	1,161
Mar	1,340	1,218	1,195	1,177
Apr	1,310	1,193	1,209	1,175
May	1,283	1,200	1,203	1,229r
Jun	1,242	1,203	1,187	1,178r
Jul	1,258	1,225	1,172	1,236p
Aug	1,250	1,205	1,191	
Sep	1,258	1,201	1,211	
Oct	1,252	1,220	1,150	
Nov	1,246	1,211	1,163	
Dec	1,273	1,216	1,136	

30. NEW PASSENGER CAR REGISTRATIONS (number)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	35,441	34,803	35,562	36,277	29,079	28,967	24,492	27,753
Feb	29,477	33,660	33,215	37,065	23,732	27,467	25,072	29,023
Mar	37,640	33,857	40,687	37,930	31,180	29,078	31,491	27,357
Apr	30,702	33,064	33,610	35,440	29,314	29,879	25,183	25,206
May	31,584	30,452	35,451	33,694	24,929	27,112	25,082	25,463
Jun	43,507	36,410	32,865	29,067	30,523	24,394	30,940	26,886
Jul	38,083	34,893	34,625	30,471	29,656	26,493	28,181	24,186
Aug	38,683	33,761	34,196	32,740	28,465	25,515	24,557	22,298
Sep	27,721	34,179	28,970	30,524	31,599	36,277		
Oct	35,989	35,060	32,360	32,073	27,683	26,063		
Nov	27,539	32,162	23,380	30,703	17,477	22,011		
Dec	26,118	27,032	31,229	30,787	23,414	23,881		

CHART X TRADE INDICATORS





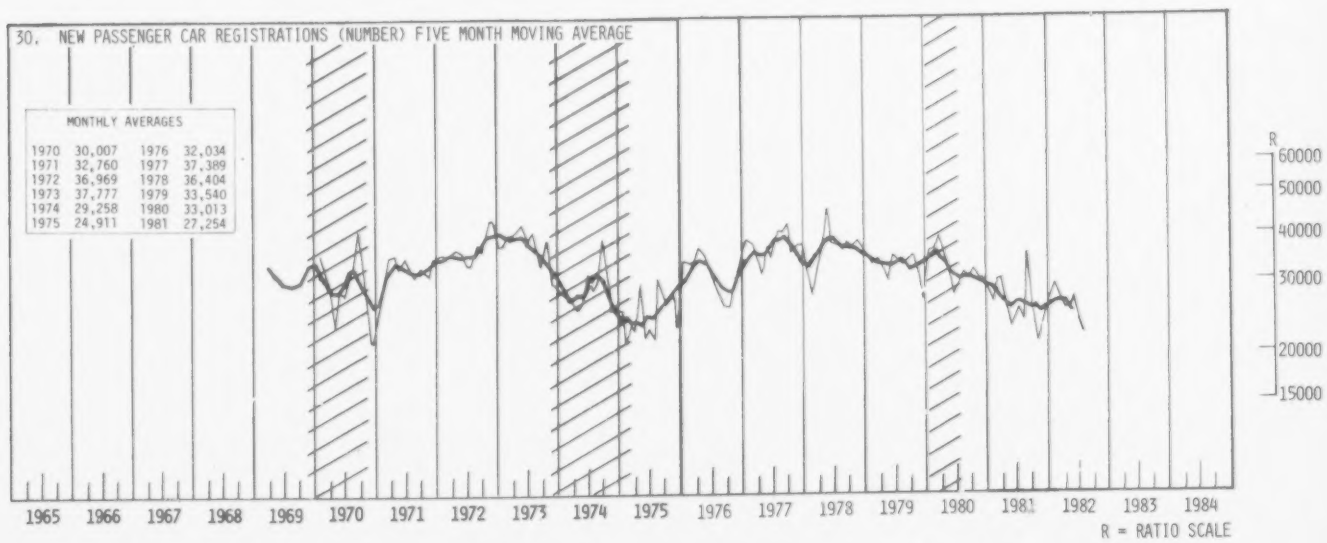


TABLE XI LABOR MARKET INDICATORS

31. NONFARM JOB OPENINGS RECEIVED (number) by New Jersey Employment Service

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	19,462	21,499	21,337	22,812	15,617	16,969	10,178	11,210
Feb	14,469	18,119	22,782	27,281	14,092	17,642	10,515	13,166
Mar	20,646	18,598	22,229	20,541	19,788	17,688	16,187	14,013
Apr	18,087	18,906	20,727	20,073	17,465	17,089	12,399	12,205
May	23,967	21,631	21,982	19,915	18,850	17,008	16,617	15,353
Jun	17,107	18,127	16,342	17,985	14,713	15,763	13,581	14,134
Jul	15,109	15,113	19,960	19,440	14,862	14,653	10,714	10,900
Aug	20,453	17,018	20,558	18,440	13,502	12,617	12,774	11,565
Sep	17,961	16,451	26,980	24,235	15,391	13,550		
Oct	24,981	22,386	18,989	16,959	15,295	14,036		
Nov	16,138	17,924	16,286	18,910	11,284	13,113		
Dec	16,092	19,400	16,069	18,004	12,908	14,221		

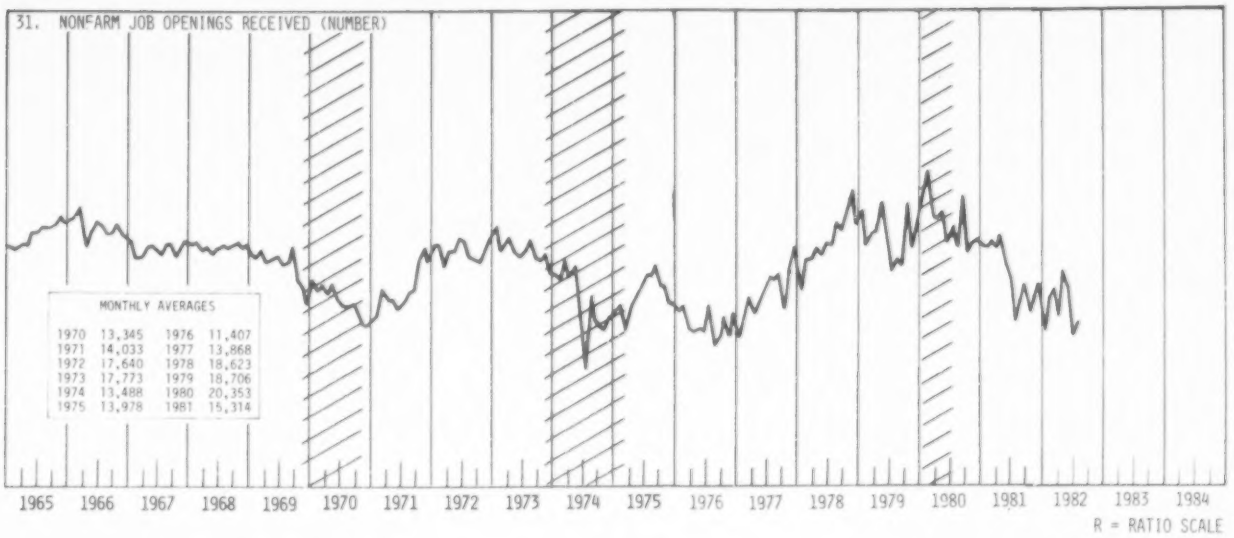
32. NONFARM JOB PLACEMENTS (number) made by New Jersey Employment Services

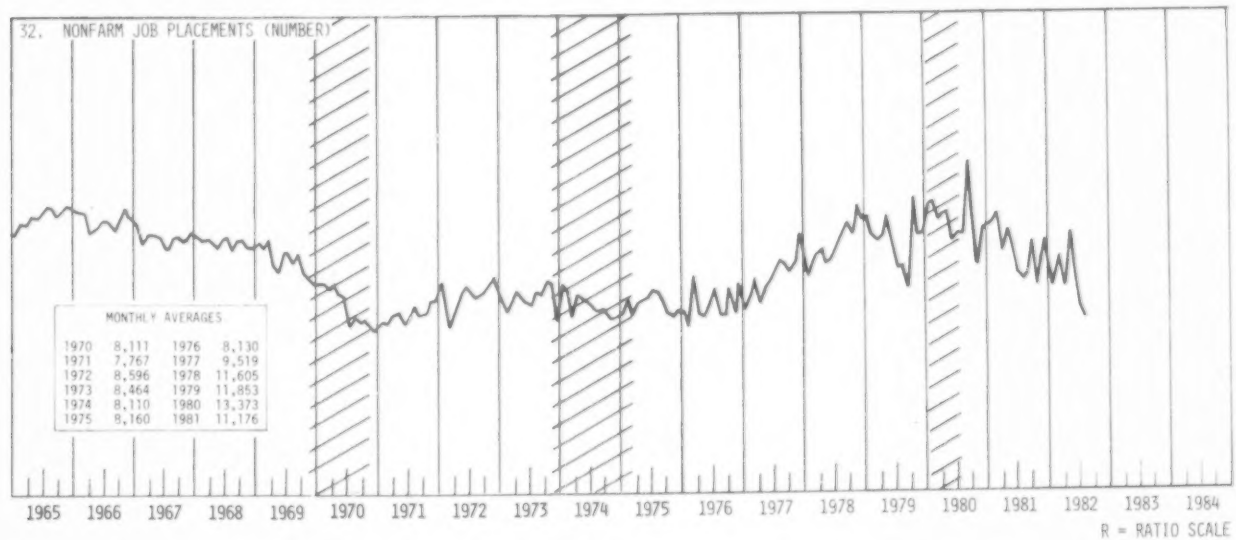
Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	11,806	13,328	12,963	14,065	11,281	12,251	8,167	9,119
Feb	10,157	11,861	13,116	14,285	11,086	12,583	8,520	9,672
Mar	13,292	11,408	14,150	12,804	15,017	13,304	12,572	10,707
Apr	11,152	11,884	13,310	12,922	10,594	14,678	9,253	8,982
May	13,962	13,234	13,936	13,200	12,271	10,304	12,275	12,142
Jun	11,584	12,154	10,504	11,746	10,735	11,538	9,755	10,195
Jul	9,781	10,362	12,143	12,644	9,824	10,445	7,381	8,002
Aug	11,995	10,506	13,331	12,657	10,046	10,025	7,551	7,361
Sep	10,215	9,141	21,725	18,752	11,647	9,769		
Oct	15,393	14,562	13,799	12,723	11,917	11,100		
Nov	12,404	13,000	10,048	11,146	8,969	10,081		
Dec	10,492	11,893	11,448	12,218	10,728	11,288		

33. WEEKS CLAIMED - WEEKLY AVERAGE (000)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	151.0	124.0	155.8	128.3	158.4	130.5	166.9	137.6
Feb	158.3	127.6	155.1	126.0	154.2	125.8	170.9	139.4
Mar	148.7	126.7	145.3	124.1	147.2	125.8	159.3	136.1
Apr	128.3	125.2	137.7	135.2	127.7	125.6	148.8	146.3
May	114.1	122.3	130.5	140.4	115.1	123.9	132.5	142.6
Jun	106.5	121.0	128.6	146.5	108.4	123.5	125.8	143.3
Jul	119.1	123.1	142.3	145.7	121.0	123.3	134.6	137.2
Aug	119.2	126.0	136.0	142.4	117.9	122.9	128.5	133.9
Sep	105.7	125.5	118.7	140.2	105.8	124.8		
Oct	106.2	126.2	117.1	139.4	103.6	123.3		
Nov	117.3	128.7	120.2	132.0	116.8	128.5		
Dec	131.7	127.4	132.5	128.6	141.9	138.1		

CHART XI LABOR MARKET INDICATORS





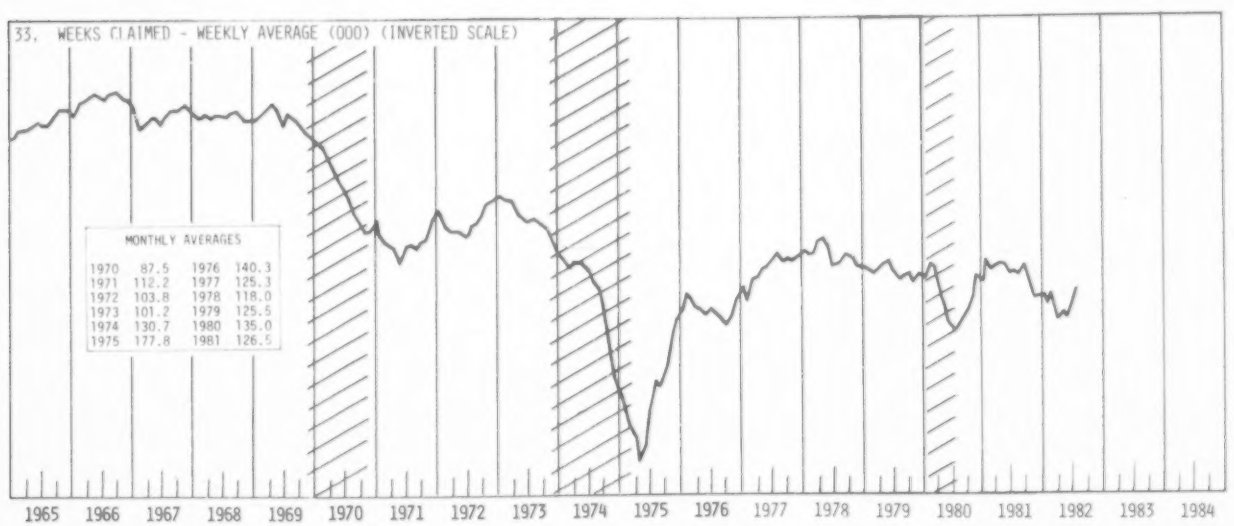


TABLE XII UNEMPLOYMENT INSURANCE CLAIMANTS INDICATORS - I

34. INSURED UNEMPLOYMENT RATE (%)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	5.9	4.9	5.4	4.5	5.4	4.5	5.7	4.7
Feb	6.2	5.0	5.4	4.4	5.3	4.3	5.8	4.7
Mar	5.8	5.0	5.1	4.3	5.0	4.3	5.4	4.6
Apr	4.8	4.7	4.8	4.7	4.4	4.3	5.0	4.9
May	4.3	4.6	4.5	4.9	3.9	4.2	4.5	4.8
Jun	4.0	4.5	4.5	5.1	3.7	4.2	4.3	4.8
Jul	4.3	4.4	4.9	5.0	4.1	4.2	4.6	4.6
Aug	4.3	4.5	4.7	4.9	4.0	4.2	4.3	4.5
Sep	3.8	4.5	4.1	4.8	3.6	4.3		
Oct	3.7	4.4	4.0	4.8	3.5	4.2		
Nov	4.1	4.5	4.1	4.5	4.0	4.4		
Dec	4.6	4.5	4.5	4.4	4.8	4.7		

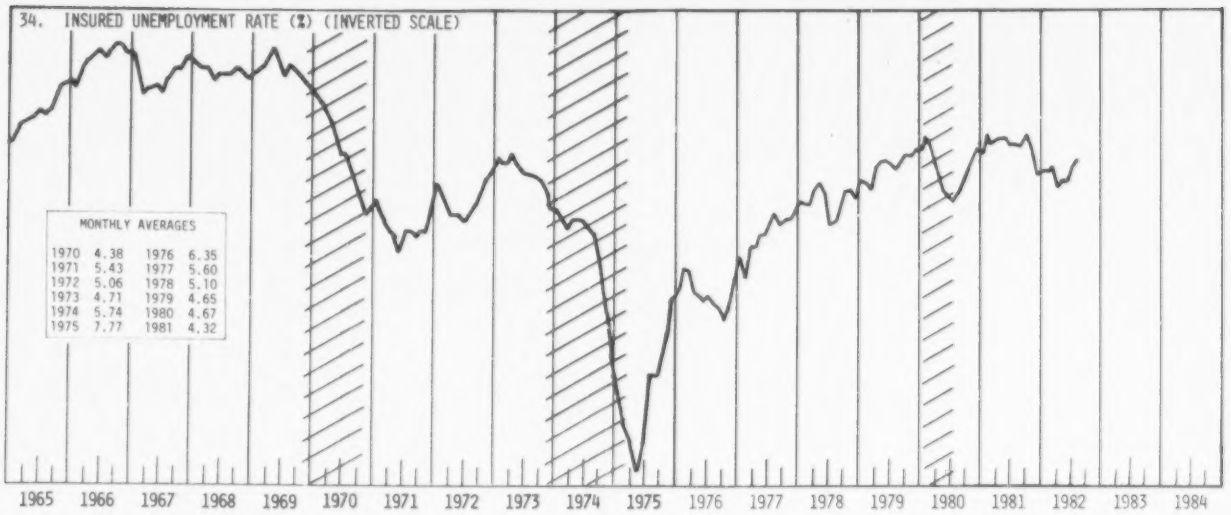
35. INITIAL CLAIMS WEEKLY AVERAGE (number)

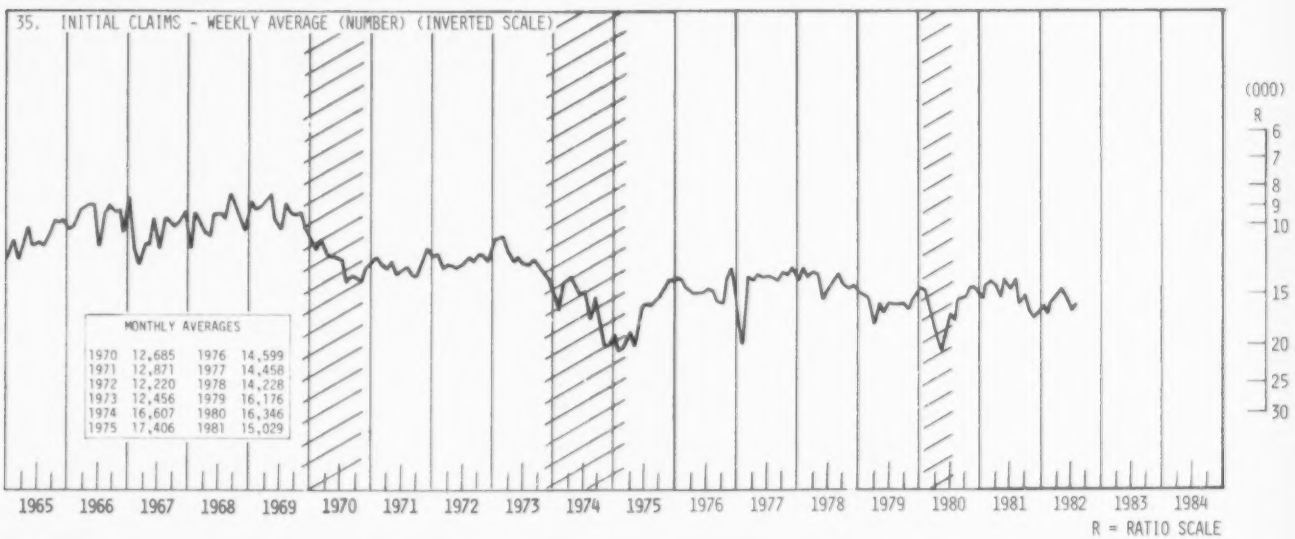
Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	20,913	14,953	19,898	14,814	20,272	15,062	21,466	15,959
Feb	16,275	16,117	16,193	15,670	14,297	14,363	16,689	16,769
Mar	14,365	16,084	15,164	16,389	13,126	14,058	14,425	15,765
Apr	16,475	17,529	16,278	18,445	12,587	14,077	13,754	15,121
May	12,274	15,510	16,539	20,621	11,821	14,662	12,586	14,963
Jun	16,670	16,005	20,648	18,330	15,512	13,747	16,037	15,104
Jul	17,989	15,805	17,923	16,588	15,719	14,498	17,694	16,269
Aug	12,747	15,984	13,781	17,257	11,650	13,996	13,409	15,927
Sep	12,920	16,414	12,514	15,188	12,200	15,804		
Oct	14,833	16,392	13,258	15,304	13,485	15,577		
Nov	16,095	16,791	13,829	14,596	16,740	16,694		
Dec	22,542	16,185	20,125	14,666	22,934	17,404		

36. UNEMPLOYMENT INSURANCE EXHAUSTIONS (number)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	13,393	12,346	12,754	11,799	14,458	13,408	14,463	13,413
Feb	12,204	11,783	13,181	12,681	14,121	13,587	14,651	14,097
Mar	14,597	11,972	14,712	12,077	17,165	14,099	20,813	17,096
Apr	13,452	11,730	15,526	13,335	16,897	14,400	19,611	16,713
May	12,979	12,242	13,336	12,593	14,009	13,253	18,180	17,200
Jun	10,750	11,594	11,836	12,946	12,543	13,795	18,917	20,806
Jul	12,146	12,323	12,997	13,216	13,349	13,570	16,354	16,625
Aug	11,206	11,830	10,826	11,648	11,760	12,796	15,152	16,487
Sep	9,173	11,069	11,571	13,879	11,624	13,867		
Oct	12,248	13,856	13,056	14,608	11,831	13,167		
Nov	11,367	12,981	11,732	13,471	11,387	13,124		
Dec	11,981	11,887	15,816	15,565	15,087	14,786		

CHART XII UNEMPLOYMENT INSURANCE CLAIMANT INDICATORS – I





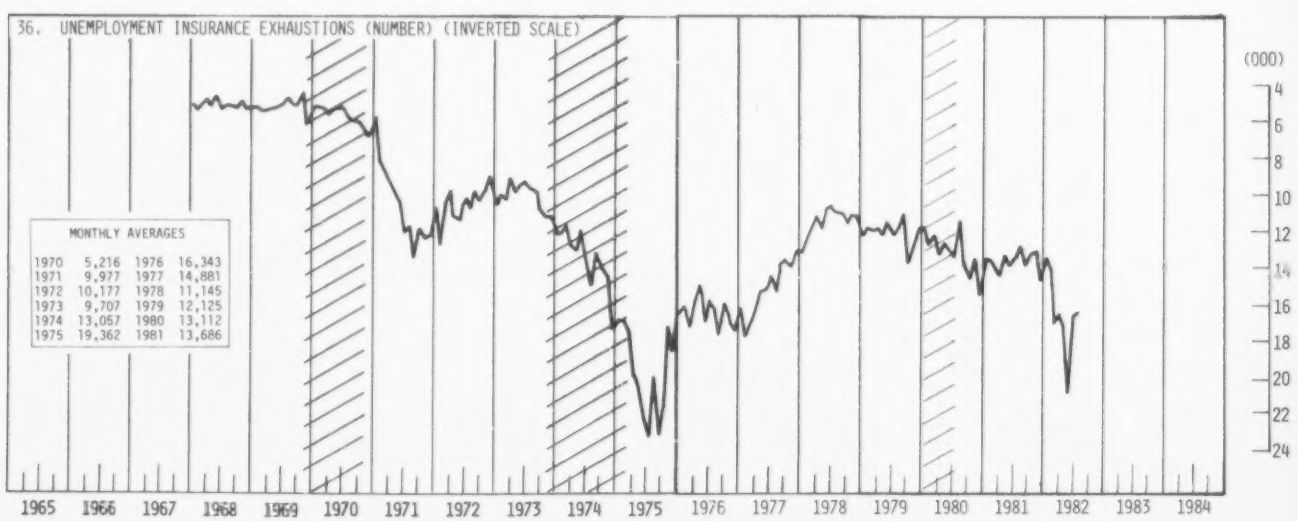


TABLE XIII UNEMPLOYMENT INSURANCE CLAIMANT INDICATORS - II

37. INSURED UNEMPLOYMENT IN MANUFACTURING (000)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	52.3	41.3	56.7	45.2	59.8	47.7	67.5	53.9
Feb	47.5	40.6	52.1	45.2	52.3	45.8	63.1	55.2
Mar	46.0	42.9	48.5	45.3	50.0	46.7	61.0	57.0
Apr	44.8	42.9	49.6	47.8	45.3	43.8	60.0	58.0
May	41.8	43.0	50.3	51.7	40.0	41.1	54.6	56.0
Jun	37.1	39.6	51.8	55.6	35.8	38.5	51.5	55.4
Jul	37.1	37.0	58.1	57.4	39.5	38.9	52.6	51.9
Aug	37.8	40.8	55.8	59.4	40.8	43.1	47.3	50.1
Sep	34.4	42.4	43.9	54.0	32.1	39.5		
Oct	37.7	43.7	46.6	54.0	34.2	39.6		
Nov	39.0	43.5	47.4	52.6	38.7	42.8		
Dec	48.6	45.9	50.2	47.2	50.7	47.8		

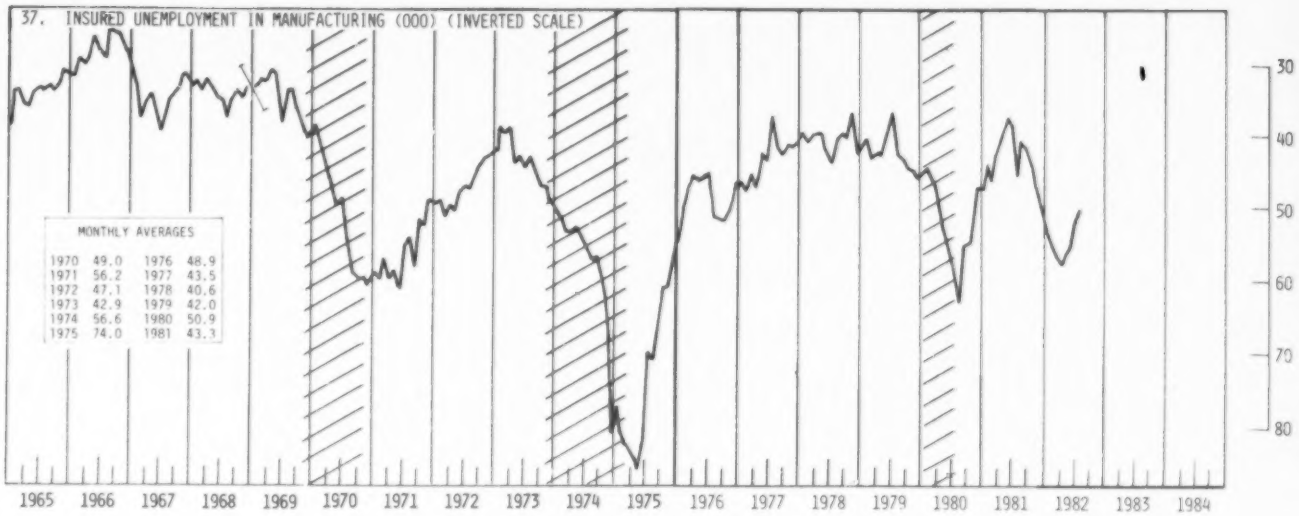
38. INSURED UNEMPLOYMENT IN CONSTRUCTION (000)

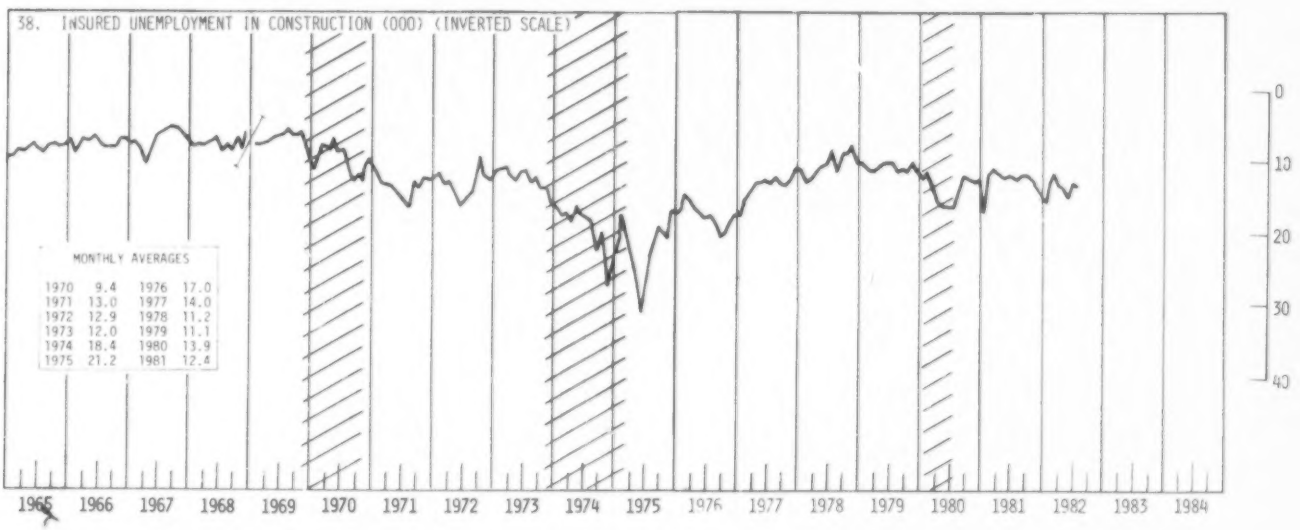
Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	12.6	10.2	15.3	12.6	20.8	17.2	18.9	15.6
Feb	23.2	11.8	24.0	12.1	24.5	12.4	26.7	13.4
Mar	22.9	11.6	27.4	13.8	22.4	11.2	23.8	11.9
Apr	15.7	11.0	22.6	15.7	16.2	11.1	20.0	13.7
May	10.6	10.5	16.3	15.9	12.0	11.6	14.2	13.8
Jun	7.6	10.2	11.8	15.9	8.9	11.9	11.3	15.1
Jul	6.7	10.1	10.6	15.9	7.9	11.8	8.7	13.1
Aug	6.5	11.7	7.9	14.2	6.7	12.0	7.6	13.5
Sep	6.1	11.3	6.5	12.2	6.4	12.1		
Oct	6.5	11.7	7.0	13.0	6.6	12.4		
Nov	5.9	10.7	7.4	13.6	7.0	13.1		
Dec	8.7	11.8	9.5	12.9	10.0	13.5		

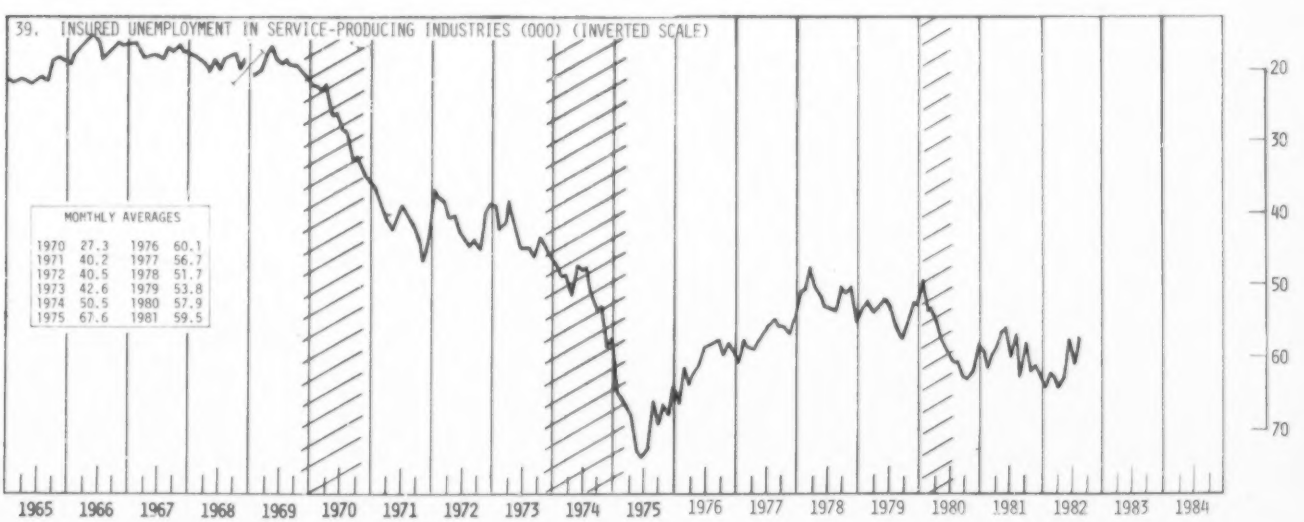
39. INSURED UNEMPLOYMENT IN SERVICE-PRODUCING INDUSTRIES (000)

Date	1979		1980		1981		1982	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	60.0	53.5	56.1	50.1	67.0	60.2	71.8	64.5
Feb	57.3	52.2	59.5	54.0	67.8	61.5	68.4	62.1
Mar	57.5	54.2	56.8	53.9	63.3	60.2	66.0	62.6
Apr	52.6	53.4	53.9	55.4	57.5	59.4	62.4	64.3
May	49.0	52.4	54.0	58.0	52.9	57.4	57.7	62.4
Jun	47.7	52.5	53.9	59.5	51.0	56.6	56.4	57.4
Jul	54.9	53.1	63.0	60.5	62.0	59.5	63.9	61.2
Aug	61.0	55.9	66.3	60.2	62.4	56.3	63.7	57.6
Sep	51.1	56.9	55.8	61.5	55.8	61.1		
Oct	49.9	55.7	56.6	63.1	52.4	58.4		
Nov	49.3	52.6	57.8	61.6	57.6	61.5		
Dec	55.5	52.8	60.9	58.4	64.0	61.7		

CHART XIII UNEMPLOYMENT INSURANCE CLAIMANT INDICATORS – II







NONFARM PAYROLL EMPLOYMENT IN NEW JERSEY
(thousands)

SEASONALLY ADJUSTED	1981 Aug	Sep	Oct	Nov	Dec	1982 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
TOTAL NONFARM	3082.0	3095.4	3099.0	3097.8	3091.9	3098.4	3098.4	3083.3	3067.0	3063.2	3054.4	3049.4	3052.2
PRIVATE SECTOR	2568.6	2574.0	2575.7	2571.9	2565.1	2575.5	2572.7	2559.1	2543.2	2537.5	2529.2	2532.4	2532.4
GOVERNMENT	513.4	521.4	523.3	525.9	526.8	522.9	525.7	524.2	523.8	525.7	525.2	516.5	519.8
NOT SEASONALLY ADJUSTED													
TOTAL NONFARM	3127.1	3106.5	3109.5	3107.7	3095.8	3028.4	3025.7	3037.6	3051.5	3069.9	3112.4	3097.8	3098.4
MANUFACTURING	775.5	781.6	777.2	769.0	757.0	746.0	744.0	738.7	731.2	730.6	732.5	715.2	722.3
Durable Goods	372.0	378.1	375.6	369.6	364.8	361.6	360.1	357.5	354.5	353.4	352.8	341.9	343.1
Lumber & Wood Products	6.2	6.1	6.2	5.9	6.0	6.0	5.8	5.6	5.7	5.8	6.0	6.1	6.2
Furniture & Fixtures	9.7	9.7	9.6	9.5	9.4	9.3	9.3	9.3	9.4	9.1	8.9	8.7	8.8
Stone, Clay & Glass Products	32.3	31.9	30.9	30.0	29.5	28.6	28.2	27.5	27.2	27.1	26.7	26.1	26.2
Glass & Glassware/pressed, blown	12.6	12.6	11.8	11.2	10.9	10.7	10.6	10.1	9.8	9.8	9.3	9.2	9.3
Pottery & related products	4.0	3.9	3.9	3.9	3.8	3.7	3.6	3.6	3.6	3.6	3.5	3.2	3.1
Other stone, clay & glass prod.	15.8	15.4	15.3	15.0	14.8	14.2	14.0	13.8	13.8	13.7	13.9	13.7	13.8
Primary Metal Industries	25.7	26.0	25.8	25.1	24.7	24.4	23.9	23.4	23.1	23.7	23.4	22.8	22.0
Blast furn. & basic steel prod.	4.7	4.8	4.7	4.3	4.2	3.9	3.8	3.8	3.7	3.9	3.8	3.8	3.6
Iron & steel foundries	3.3	3.3	3.1	3.2	3.0	3.1	3.1	3.1	2.8	3.0	3.0	2.9	2.8
Primary & secondary nonfer. metal	3.3	3.3	3.3	3.3	3.3	3.3	3.4	3.1	3.3	3.5	3.3	3.2	3.2
Nonfer. rolling & drawing metal	9.6	9.8	9.8	9.7	9.6	9.6	9.2	8.8	9.1	9.1	9.0	8.7	8.3
Other primary metal industries	4.8	4.8	4.8	4.7	4.5	4.5	4.4	4.6	4.2	4.2	4.3	4.2	4.1
Fabricated Metals, incl. Ordnance	59.1	59.8	59.1	58.4	57.7	56.9	56.3	55.9	55.1	54.7	54.6	53.1	52.4
Metal cans	6.1	6.2	6.1	6.0	6.0	5.7	5.8	5.8	5.7	5.6	5.7	5.4	5.5
Cutlery, hand tools & hardware	7.1	7.4	7.1	6.8	6.5	6.5	6.1	6.0	5.9	6.2	6.3	6.3	6.2
Fabricated struct. metal prod.	13.1	13.2	13.2	13.4	13.4	13.3	13.1	13.1	12.8	12.7	12.7	12.5	12.4
Metal stampings	7.4	7.5	7.6	7.3	7.2	7.1	7.0	7.0	6.9	6.9	6.8	6.2	6.4
Other fab. metals, incl. ord.	25.4	25.5	25.1	25.0	24.7	24.3	24.3	24.0	23.8	23.3	23.1	22.7	21.9
Machinery, Except Electrical	72.1	71.8	71.2	71.3	70.5	70.4	69.4	68.7	67.9	67.1	66.7	64.3	63.1
Construction & related machinery	5.4	5.4	5.5	5.4	5.4	5.5	5.6	5.6	5.5	5.5	5.5	5.3	5.1
Metalworking machinery	9.4	9.5	9.4	9.4	9.4	9.4	9.2	9.1	9.0	8.9	8.7	8.5	8.3
Special industry machinery	9.8	9.6	9.5	9.5	9.3	9.2	9.1	9.2	8.9	8.9	8.9	8.6	8.3
General industry machinery	16.5	16.6	16.5	16.3	16.4	16.2	16.2	15.8	15.7	15.4	15.1	14.8	14.6
Service industry machinery	7.6	7.5	7.4	7.4	7.1	6.8	6.4	6.4	6.3	6.3	6.2	5.3	5.2
Other machinery, except elec.	23.4	23.2	23.1	23.3	22.9	23.3	22.9	22.6	22.5	22.1	22.3	21.8	21.6
Electrical Equipment & Supplies	89.3	90.1	90.2	89.9	89.5	89.3	88.3	88.2	87.1	87.0	87.5	86.5	86.3
Elec. test & distribution equip.	5.0	5.1	5.2	5.0	5.1	5.0	5.0	4.9	4.6	4.6	4.6	4.6	4.3
Electrical industrial apparatus	5.8	5.8	5.8	5.8	5.8	5.8	5.5	5.5	5.5	5.5	5.5	5.6	5.4
Elec. lighting & wiring equipt.	12.7	12.7	12.7	12.5	12.2	12.2	12.2	12.1	12.0	11.7	11.6	11.1	11.2
Radio & TV receiving equipment	5.0	5.1	5.0	4.8	4.7	4.6	4.7	4.6	4.5	4.6	4.5	4.3	4.5
Communication equipment	34.8	34.9	35.2	35.3	35.3	35.7	35.3	35.5	35.7	35.3	35.9	36.1	36.2
Electronic components & access.	19.1	19.3	19.5	19.4	19.3	19.2	19.0	18.9	18.8	18.9	18.9	18.7	18.6
Other elec. equipment & supplies	7.0	7.2	7.0	7.0	7.0	6.8	6.6	6.7	6.5	6.4	6.5	6.1	6.1
Transportation Equipment	13.7	18.2	18.4	15.6	14.5	14.2	15.9	15.8	16.0	16.0	15.8	11.8	15.2
Motor vehicles	8.0	12.5	12.6	10.0	8.9	8.7	10.4	10.4	10.3	10.0	10.1	6.5	10.1
Aircraft & parts	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.9	2.8
Ship & boat bldg. & repairing	2.4	2.4	2.5	2.3	2.3	2.2	2.2	2.2	2.5	2.8	2.5	2.1	2.0
Other transportation equipment	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Instruments & Related Products	38.2	38.3	38.2	38.2	38.3	38.4	38.5	38.4	38.3	38.2	38.3	38.1	38.1
Engineering & scientific inst.	6.2	6.2	6.2	6.2	6.5	6.4	6.5	6.5	6.5	6.5	6.7	6.7	6.6
Miscellaneous Mfg. Industries	25.7	26.2	26.0	25.5	24.6	24.1	24.5	24.7	24.7	24.7	24.9	24.4	24.8
Nondurable Goods	403.4	403.6	401.5	399.4	392.2	384.4	383.9	381.2	376.7	377.2	379.7	373.3	379.2
Food & Kindred Products	49.5	49.2	48.0	47.8	47.8	47.0	47.2	47.3	46.0	46.1	46.7	45.9	47.6
Canned, cured & frozen foods	11.0	11.0	10.5	10.5	10.3	10.1	10.1	10.2	9.3	9.5	9.7	9.7	10.5
Grain mill & bakery products	12.8	13.0	12.8	12.6	12.7	12.6	12.7	12.7	12.6	12.5	12.7	12.4	12.7
Beverages	7.0	6.7	6.2	6.2	6.4	6.1	6.0	6.1	6.0	6.0	6.2	6.2	6.3
Other food & kindred products	18.7	18.5	18.6	18.4	18.4	18.2	18.4	18.3	18.1	18.1	18.1	17.6	18.1
Tobacco Manufactures	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Textile Mill Products	19.1	19.8	19.5	18.7	18.2	17.5	17.5	17.1	16.8	16.6	16.6	16.1	16.2
Broad woven fabric mills	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.1	1.1	1.2	1.1
Textile finishing, except wool	5.4	5.8	5.7	5.5	5.4	5.3	5.3	5.3	5.2	5.2	5.3	5.3	5.3
Other textile mill products	12.4	12.7	12.5	11.9	11.5	11.0	11.0	10.6	10.4	10.3	10.2	9.6	9.8

See note on page S-31.

NONFARM PAYROLL EMPLOYMENT IN NEW JERSEY
(thousands)

	1981 Aug	Sep	Oct	Nov	Dec	1982 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Apparel & Other Textile Products	59.7	60.2	60.6	59.8	55.2	52.3	53.4	52.6	51.0	52.7	54.2	51.4	54.3
Men's & boys' suits and coats	3.4	3.4	3.4	3.3	3.3	2.5	2.6	2.5	2.1	1.8	1.7	1.4	1.8
Men's & boys' furnishings	4.8	4.9	4.9	4.9	4.7	4.4	4.2	4.3	4.2	4.1	4.1	3.9	4.4
Women's & misses' outerwear	31.5	31.7	31.8	30.8	27.0	26.4	27.4	26.4	25.8	27.9	29.3	27.8	29.0
Women's & children's undergarm.	4.4	4.6	4.6	4.6	4.5	4.5	4.6	4.7	4.6	4.5	4.4	4.1	4.3
Other apparel & related products	15.6	15.6	16.0	16.1	15.6	14.5	14.6	14.7	14.3	14.4	14.7	14.2	14.8
Paper & Allied Products	31.6	31.7	31.4	31.0	31.1	30.0	29.7	29.5	29.4	29.1	29.2	28.1	28.9
Paper/p'b'rd mills ex. bldg. pap.	2.9	2.9	2.8	2.8	2.8	2.8	2.7	2.5	2.3	2.1	2.2	2.2	2.2
Paperboard containers & boxes	13.1	13.2	13.1	13.1	12.9	12.1	11.8	11.9	11.9	11.8	11.5	10.8	11.2
Other paper & allied products	15.7	15.6	15.6	15.1	15.4	15.1	15.2	15.1	15.2	15.2	15.5	15.1	15.5
Printing & Publishing	57.6	57.5	57.7	58.3	58.0	57.5	57.4	57.3	57.5	57.4	57.3	57.2	57.0
Newspapers	15.3	15.3	15.2	15.2	15.2	15.2	15.4	15.3	15.4	15.3	15.6	15.4	15.4
Commercial printing	16.7	16.9	17.1	17.3	17.3	17.0	16.9	16.6	16.8	16.8	17.0	16.9	16.6
Other printing & publishing	25.6	25.3	25.3	25.8	25.5	25.3	25.1	25.3	25.3	25.3	24.7	24.9	25.0
Chemicals & Allied Products	130.4	129.3	128.7	128.9	128.2	127.2	125.9	124.8	123.6	123.3	123.9	123.9	124.3
Industrial inorganic chemicals	10.9	10.8	10.7	10.9	10.7	10.6	10.5	10.0	9.9	10.1	10.1	10.2	10.2
Plastic materials & synthetics	8.9	8.8	8.7	8.6	8.5	8.5	8.4	8.3	8.1	8.1	8.1	8.0	7.9
Drugs	42.6	42.2	42.2	42.3	42.5	42.4	42.1	41.7	41.5	41.7	41.9	42.2	42.4
Soaps, cleaners & toilet goods	25.3	25.1	25.0	24.9	24.5	24.4	23.9	24.2	23.6	23.2	23.4	23.8	24.2
Paints & allied products	5.5	5.3	5.3	5.3	5.3	5.2	5.2	5.1	5.0	5.0	5.1	5.1	5.2
Industrial organic chemicals	26.1	25.8	25.7	25.7	25.5	25.1	24.9	24.6	24.7	24.5	24.6	24.2	23.9
Other chemicals & allied prods.	11.2	11.2	11.1	11.2	11.1	11.0	10.9	10.9	10.8	10.7	10.7	10.4	10.5
Petroleum & Coal Products	12.3	12.1	11.9	11.9	11.8	11.7	11.7	11.6	11.7	11.7	11.7	11.8	11.7
Petroleum refining	9.5	9.4	9.3	9.3	9.3	9.3	9.3	9.1	9.2	9.1	9.1	9.2	9.0
Other petroleum & coal products	2.8	2.7	2.6	2.6	2.5	2.4	2.4	2.5	2.5	2.6	2.6	2.6	2.7
Rubber & plastic products, NEC	37.0	37.5	37.1	36.5	35.8	35.3	35.1	35.1	34.7	34.3	34.0	33.0	33.3
Rubber & rubber products	7.3	7.4	7.4	7.3	7.1	7.0	7.1	7.1	7.2	7.1	7.0	6.9	6.7
Miscellaneous plastic products	29.7	30.1	29.7	29.2	28.7	28.3	28.0	28.0	27.5	27.2	27.0	26.1	26.6
Leather & Leather Products	5.9	6.0	6.3	6.3	5.9	5.6	5.7	5.6	5.7	5.7	5.8	5.6	5.6
Handbags, personal leather goods	2.6	2.6	2.8	2.9	2.5	2.3	2.4	2.3	2.4	2.3	2.4	2.4	2.4
Other leather & leather products	3.3	3.4	3.5	3.4	3.4	3.3	3.3	3.3	3.3	3.4	3.4	3.2	3.2
NONMANUFACTURING	2351.6	2324.8	2332.3	2338.7	2338.7	2282.4	2281.7	2298.9	2320.3	2339.3	2379.9	2382.6	2376.1
Mining	2.5	2.5	2.5	2.4	2.4	2.2	2.2	2.3	2.4	2.4	2.4	2.4	2.5
Construction	119.4	118.5	119.2	118.1	112.6	102.3	100.1	105.0	110.5	114.2	115.5	118.8	119.0
Transportation, Communications1													
Electric, Gas & Sanitary Serv.	190.5	194.3	195.5	195.2	195.1	190.5	191.7	192.5	192.1	187.2	192.7	188.9	189.9
Railroad transportation	6.1	6.1	6.1	6.1	6.1	5.8	5.7	5.6	5.6	5.8	5.8	5.8	5.8
Other transportation	102.4	105.5	105.4	105.1	105.1	100.8	101.3	102.4	101.9	101.3	101.4	97.3	97.9
Communications	55.7	56.7	58.1	58.1	57.9	57.8	58.6	58.4	58.5	58.4	58.6	58.8	59.2
Electric, Gas & Sanitary serv.	26.3	26.0	26.0	26.0	26.1	26.1	26.1	26.1	26.1	21.7	26.9	27.0	27.0
Wholesale & Retail Trade	701.4	700.9	696.1	699.7	708.5	679.8	672.6	675.7	682.9	692.9	706.6	704.2	702.1
Wholesale trade	210.0	210.5	210.3	209.8	209.0	209.7	209.5	209.9	210.7	210.4	211.8	210.9	210.3
Retail trade	491.4	490.4	485.7	489.9	499.4	470.1	463.1	465.8	472.2	482.5	494.8	493.3	491.8
Retail general merchandise	73.0	74.7	77.0	80.7	85.7	78.1	73.7	73.5	73.5	74.8	75.5	75.0	75.1
Food stores	86.3	86.7	87.2	86.9	87.1	83.3	83.0	82.8	82.7	83.9	85.5	85.5	85.0
Auto dealers & service sta.	46.8	46.9	47.1	47.0	46.8	46.4	46.2	46.0	46.3	46.4	46.7	46.8	46.8
Apparel & accessories	38.9	40.4	41.0	42.1	44.2	39.9	38.6	38.3	38.3	38.4	38.5	38.0	37.6
Eating & drinking places	144.9	139.9	130.6	127.8	127.2	121.3	121.6	125.0	130.7	137.8	146.1	146.2	146.2
Other retail trade	101.5	101.8	103.0	105.4	108.4	101.1	100.0	100.2	100.7	101.2	102.5	101.8	101.1
Finance, Insurance & Real Estate	164.7	161.8	161.7	161.6	161.6	162.2	161.6	161.9	162.2	162.8	165.5	166.6	166.0
Banking	46.5	45.6	45.8	46.2	46.3	47.8	47.6	47.4	47.4	47.3	48.2	48.3	48.3
Insurance agents & carriers	66.9	66.2	66.7	66.7	66.7	66.6	66.4	66.7	66.5	66.6	67.3	67.6	67.0
Other fin., insur. & real estate	51.4	49.9	49.1	48.7	48.6	47.8	47.6	47.8	48.3	48.9	50.0	50.7	50.7
Services	657.5	644.5	638.1	634.8	631.4	626.0	628.0	634.8	643.9	652.1	666.6	675.5	674.5
Medical & other health services	174.7	174.1	174.8	175.4	175.7	176.2	176.6	177.4	177.7	178.1	179.8	180.9	180.6
Hospitals	98.1	97.6	98.3	98.9	99.1	99.2	99.7	100.0	100.2	100.5	101.7	102.7	102.6
Educational services	36.8	39.2	42.3	42.6	42.6	41.6	42.1	43.2	42.8	42.6	41.3	39.2	38.8
Other services	445.9	431.2	421.0	416.8	413.1	408.2	409.3	414.2	423.4	431.4	445.5	455.4	455.1
Government	515.6	502.3	519.2	526.9	527.2	519.4	525.5	526.7	526.3	527.7	530.6	526.2	522.1
Federal	72.4	71.6	71.9	72.3	72.6	72.3	72.4	72.4	72.0	73.0	74.0	74.0	73.6
State	99.4	100.6	102.7	103.0	102.5	98.9	103.3	103.4	102.5	103.3	101.6	99.9	100.5
Local	343.9	330.1	344.5	351.7	352.1	348.2	349.8	350.9	351.2	351.4	355.5	352.3	348.0

NOTE: Nonfarm wage and salary workers include civilians on nonfarm establishment payrolls who worked or received pay for any part of the pay period including the 12th of the month. It excludes proprietors, self-employed, unpaid family workers, and domestics in private households. Data are adjusted to March 1981 benchmarks.

AVERAGE WEEKLY GROSS DOLLAR EARNINGS OF PRODUCTION WORKERS IN NEW JERSEY
(Not seasonally adjusted)

	1981 Aug	Sep	Oct	Nov	Dec	1982 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
TOTAL MANUFACTURING	324.94	330.44	332.25	332.84	340.36	332.64	338.52	341.42	340.40	343.26	345.77	341.94	344.20
Durable Goods	334.64	343.73	345.31	343.53	351.27	317.68	346.68	349.21	342.54	352.29	355.19	350.07	346.50
Lumber & Wood Products	213.77	223.29	228.37	215.43	217.00	214.00	212.72	212.35	225.05	223.60	230.21	216.77	223.01
Furniture & Fixtures	235.82	246.74	262.10	249.78	250.73	237.63	243.97	259.50	259.35	261.88	263.34	257.85	276.71
Stone, Clay & Glass Products	360.44	359.11	355.19	363.96	369.10	356.34	366.78	362.92	364.61	369.73	376.19	382.27	371.51
Glass & glassware/pressed,blown	371.11	378.05	376.30	377.68	389.55	366.30	383.15	381.33	380.98	389.73	395.81	395.89	390.44
Pottery & related products	286.85	259.19	281.55	284.60	289.33	286.76	306.78	305.18	294.46	300.57	303.32	294.77	301.39
Primary Metal Industries	361.06	365.08	366.44	372.52	370.83	361.27	369.98	366.08	369.41	362.97	363.45	364.41	359.17
Blast furn. & basic steel prod.	435.61	432.00	417.88	421.04	440.26	379.42	402.05	399.80	418.32	417.17	407.02	416.34	428.65
Iron & Steel foundries	309.45	320.10	339.16	341.60	329.54	299.06	345.29	335.07	334.46	351.64	348.80	338.48	328.36
Primary & secondary nonfer. met	557.59	528.28	528.73	528.73	528.37	601.80	544.56	542.50	529.19	512.11	524.44	537.85	480.13
Nonfer rolling & drawing metals	306.33	319.84	323.71	329.95	326.55	314.57	318.57	325.44	318.24	300.13	304.90	302.99	306.13
Fabricated Metals, incl. Ordnance	338.07	342.40	344.58	343.55	348.41	330.80	344.57	346.58	341.52	353.12	353.12	348.98	348.66
Metal cans	419.99	430.85	395.21	433.10	437.22	445.01	422.59	442.96	422.42	407.36	430.95	423.78	438.70
Cutlery, hand tools & hardware*	438.20	413.69	430.71	423.06	423.33	396.23	417.39	417.34	442.32	531.72	497.84	460.98	458.25
Fabricated struct. metal prod.	310.04	327.84	339.33	336.32	335.90	300.38	314.82	317.60	305.56	301.44	299.00	298.21	299.40
Metal Stampings	306.11	304.33	305.06	307.33	308.15	312.70	332.51	332.43	332.64	338.00	335.41	329.48	320.83
Machinery, Except Electrical*	361.54	370.46	379.27	387.88	408.82	387.53	387.28	389.70	380.39	379.85	381.62	378.45	381.75
Construction & related machinery*	334.15	325.55	357.43	357.13	389.69	351.51	349.06	365.02	365.31	350.35	361.69	347.66	353.22
Metalworking machinery*	331.06	343.59	349.63	360.34	370.60	357.86	360.50	355.19	355.29	346.04	358.09	357.10	350.45
Special industry machinery*	348.45	377.85	383.71	397.39	416.26	423.61	415.09	419.24	402.40	425.04	425.20	410.13	404.39
General industry machinery*	417.30	432.08	434.62	432.95	500.08	413.64	409.58	418.62	384.47	399.11	393.12	411.44	400.73
Service industry machinery*	293.33	305.19	314.10	302.37	305.43	320.80	331.64	318.00	324.41	329.22	318.78	334.13	353.83
Electrical Equipment & Supplies*	321.25	321.60	326.39	322.09	331.41	319.93	329.67	330.48	327.98	336.15	337.40	345.65	341.01
Elec. test & distribution equip.*	223.95	227.10	242.48	255.13	252.18	225.06	233.58	231.24	235.25	237.88	257.09	249.69	251.88
Elec. lighting & wiring equip.*	265.87	273.52	273.95	268.38	271.02	269.43	278.11	284.00	274.92	286.64	286.34	278.60	291.17
Radio & TV receiving equipment*	269.78	251.37	264.68	287.62	297.33	296.42	296.78	308.96	320.40	319.46	327.77	344.72	329.78
Communication equipment*	436.89	443.60	447.73	416.12	437.35	418.40	423.32	417.77	410.26	417.75	416.64	439.19	426.00
Electronic components & access.*	260.06	257.90	255.24	260.53	264.96	272.69	279.16	285.48	286.13	288.93	290.39	292.82	289.98
Transportation Equipment	441.53	518.92	478.23	444.51	449.66	448.53	462.35	465.92	494.76	488.55	523.09	472.76	402.05
Motor vehicles & equipment	475.74	559.91	499.04	459.39	473.47	482.36	492.48	496.94	524.15	505.94	565.97	514.92	408.78
Aircraft & parts	413.82	420.96	444.02	423.66	441.25	419.13	425.48	417.64	421.31	445.45	446.34	430.29	422.00
Ship & boat building & repairing	355.88	383.41	402.70	405.14	369.69	329.90	334.25	347.00	419.61	447.69	388.26	360.96	349.59
Instruments & Related Products	353.66	356.85	358.89	362.29	368.85	350.28	356.14	372.27	373.61	375.41	378.89	381.70	376.00
Miscellaneous Mfg. Industries	241.28	233.62	240.88	240.57	240.73	246.91	251.67	248.57	247.94	255.45	250.90	242.06	246.27
Nondurable Goods	316.07	318.01	320.06	322.99	330.20	327.92	330.83	335.32	332.29	335.16	336.84	334.67	341.88
Food & Kindred Products	352.46	365.68	372.91	380.20	384.71	373.11	396.86	390.77	395.08	401.81	397.03	393.21	405.16
Canned, cured & frozen food	286.97	289.77	315.34	362.44	353.22	340.20	322.51	340.23	319.55	329.54	330.03	327.25	355.02
Grain mill & bakery products*	316.40	330.84	325.72	330.00	338.80	322.74	334.97	344.00	332.11	336.18	323.99	334.40	337.37
Beverages	438.58	498.00	535.04	501.99	470.90	480.37	562.89	540.32	559.01	593.75	572.50	605.15	559.51
Textile Mill Products	279.88	268.26	281.66	282.38	284.23	273.47	292.11	296.78	284.09	289.39	287.00	285.11	301.86
Textile finishing, except wool	349.03	324.27	349.69	361.97	364.31	340.29	369.92	373.27	335.02	353.16	356.80	340.63	365.49
Apparel & other Textile Products	189.85	186.06	189.37	192.72	191.81	185.49	184.42	192.65	191.26	191.54	192.72	192.67	192.44
Men's & boys' suits & coats	200.90	196.43	205.99	202.63	213.67	193.80	212.85	204.38	200.37	201.05	215.77	225.36	196.73
Men's & boys' furnishings	189.38	195.03	199.04	207.03	213.13	197.69	203.76	210.65	215.91	208.74	210.53	199.72	211.42
Women's & children's undergarm.	184.68	186.58	186.13	194.22	193.76	169.26	198.74	196.21	184.19	181.58	187.37	195.50	208.35
Paper & Allied Products	336.47	341.29	348.22	348.35	346.76	346.87	338.00	333.49	328.55	328.76	334.17	339.58	343.83
Paperboard containers & boxes	308.57	305.57	314.15	318.68	322.42	323.90	324.69	325.74	317.25	321.59	332.11	330.64	331.01
Printing & Publishing	317.71	318.67	327.51	327.12	348.83	337.24	352.60	347.90	345.93	346.33	362.15	347.85	368.02
Newspapers	286.31	297.35	301.38	299.83	307.09	307.76	302.65	299.49	292.95	299.52	303.36	302.09	311.26
Commercial printing	360.34	349.56	366.80	363.04	394.21	364.59	402.55	392.40	382.45	387.09	412.38	383.76	419.01
Chemicals & Allied Products	399.10	404.44	399.98	401.45	406.93	411.58	409.49	418.32	414.51	424.87	426.78	417.54	431.04
Industrial inorganic chemical	452.98	466.34	467.74	435.55	445.67	475.81	464.54	463.15	464.81	473.85	473.93	484.64	485.54
Plastic materials & synthetics	384.02	396.26	371.62	386.46	384.97	374.46	376.93	362.45	381.21	402.19	392.66	403.61	417.68
Drugs	379.96	390.02	388.65	395.87	395.43	404.67	406.81	414.41	406.62	411.89	412.29	390.17	401.14
Soaps, cleaners & toilet goods	331.78	331.09	327.13	324.09	344.70	351.20	350.27	358.52	346.50	359.26	378.63	364.62	393.64
Paints & allied products	417.47	435.44	423.64	404.73	428.56	458.08	444.85	475.24	461.30	459.92	450.45	465.13	482.83
Industrial organic chemicals	472.06	475.25	476.34	484.18	479.24	474.31	468.86	495.60	490.44	497.95	500.56	491.62	494 87
Petroleum & Coal Products	504.62	526.18	498.98	509.05	504.89	540.12	518.57	539.25	521.56	520.35	537.37	534.89	525.62
Petroleum refining	543.16	568.34	532.22	540.82	537.41	581.82	555.41	584.51	557.40	554.00	565.81	567.02	556.40
Rubber & Plastic Products, NEC	260.55	259.08	265.40	268.24	272.86	262.08	271.22	271.49	270.00	264.77	260.91	269.33	265.98
Rubber & rubber products	250.89	247.22	254.19	256.96	261.61	242.79	262.70	255.76	249.88	252.31	249.45	253.87	255.62
Miscellaneous plastic products	263.06	262.21	268.30	271.20	275.80	267.59	272.90	275.72	272.69	268.40	264.27	273.50	268.60
Leather & Leather Products	193.16	194.58	196.12	197.44	201.84	192.15	199.25	206.85	207.67	212.05	214.32	200.27	204.49

Weekly earnings are affected by premium pay, shift differentials, piecework and incentive payments, length of workweek, and other factors.

* Data from 1981 forward are not comparable with earlier estimates because of significant differences between original and revised estimates.

AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS IN NEW JERSEY
(Not seasonally adjusted)

	1981 Aug	Sep	Oct	Nov	Dec	1982 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
TOTAL MANUFACTURING	40.5	40.5	40.7	40.8	41.1	39.6	40.3	40.5	40.0	40.1	40.3	39.9	39.7
Durable Goods	40.5	40.8	41.0	40.9	41.3	38.0	40.5	40.7	39.6	40.4	40.5	40.1	39.6
Lumber & Wood Products	34.7	36.3	37.0	35.7	36.2	33.7	34.2	33.6	35.0	34.4	35.2	33.4	34.1
Furniture & Fixtures	38.8	40.2	41.2	39.1	39.5	37.6	38.3	39.8	39.9	39.8	39.6	38.2	41.3
Stone, Clay & Glass Products	42.5	42.2	41.7	42.5	43.0	41.1	42.5	42.2	42.2	42.4	42.7	43.8	42.9
Glass & Glassware/pressed, blown	43.5	44.4	43.8	43.4	44.7	42.2	44.5	44.6	44.3	44.9	45.6	45.4	45.4
Pottery & related products	37.5	35.3	35.4	35.6	36.1	35.8	38.3	38.1	36.9	36.7	36.9	35.6	36.4
Primary Metal Industries	43.0	43.1	43.0	43.2	42.8	41.1	41.9	41.6	41.6	41.2	40.7	40.4	39.6
Blast furn. & basic steel prod.	44.1	43.8	42.6	42.5	44.3	39.4	40.9	40.1	42.0	41.1	40.1	40.5	39.8
Iron & steel foundries	41.3	42.3	44.1	44.4	42.9	38.0	43.0	42.2	41.6	43.9	43.6	42.1	41.2
Primary & secondary nonfer. met.	47.8	46.1	44.4	44.4	44.3	47.2	44.7	43.4	41.8	41.1	39.7	39.9	36.1
Nonfer. rolling & drawing metals	42.4	42.4	42.4	42.6	41.9	40.8	41.0	41.3	40.8	39.7	39.7	39.4	39.5
Fabricated Metals, incl. Ordnance	40.3	40.4	40.5	40.4	40.7	38.6	40.3	40.3	39.3	39.9	39.9	39.3	39.0
Metal cans	42.1	42.5	40.7	43.4	42.7	43.5	42.6	43.3	41.7	40.9	42.5	42.0	42.8
Cutlery, hand tools & hardware*	40.3	38.2	38.4	38.0	37.9	35.6	37.3	37.7	38.8	43.3	41.8	39.4	39.2
Fabricated struct. metal prod.	39.6	40.7	41.7	41.5	41.7	37.5	39.7	39.9	38.4	38.4	37.8	37.7	37.1
Metal Stampings	38.5	37.9	38.6	38.4	38.3	38.7	40.6	40.1	39.6	40.0	39.6	38.9	37.7
Machinery, Except Electrical*	39.8	40.1	40.6	41.1	42.4	40.2	40.3	40.3	39.5	39.2	39.1	38.5	38.6
Construction & related machinery*	39.0	37.4	40.4	39.9	43.1	38.5	38.4	40.2	40.1	38.5	39.4	38.5	39.0
Metalworking machinery*	40.4	40.8	41.0	41.7	42.5	40.3	41.2	40.5	40.1	39.1	39.7	38.9	38.3
Special industry machinery*	40.7	42.5	43.2	44.3	45.7	45.5	44.3	44.6	42.9	44.6	44.9	43.4	42.3
General industry machinery*	38.9	39.2	39.7	39.9	44.2	38.3	38.1	38.3	36.1	37.3	36.4	37.1	36.2
Service industry machinery*	39.7	41.4	41.5	40.1	40.4	40.2	41.3	39.7	40.1	40.1	38.5	40.5	41.0
Electrical Equipment & Supplies*	40.3	40.3	40.7	40.3	40.8	39.4	40.7	40.8	39.9	40.5	40.7	41.1	40.5
Elec. test & distribution equip.*	39.8	40.7	40.9	42.3	41.4	37.2	38.8	37.6	37.4	38.0	41.2	41.0	40.3
Electric lighting & wiring equip*	40.1	40.2	40.2	39.1	39.7	38.6	40.6	41.4	39.5	40.6	40.5	39.8	41.3
Radio & TV receiving equipment*	42.8	40.5	42.2	46.1	46.7	46.1	45.8	46.6	46.3	45.9	46.1	46.9	45.3
Communication equipment*	41.9	42.3	42.9	40.8	42.0	40.7	40.9	40.6	39.6	39.9	40.1	41.2	40.0
Electronic components & access.*	38.7	38.8	38.4	38.9	38.8	38.9	40.4	40.9	40.3	41.1	40.9	41.3	40.9
Transportation Equipment	40.4	44.3	41.4	40.1	40.0	38.7	40.1	40.2	42.0	41.9	43.7	42.4	34.9
Motor vehicles & equipment	40.3	45.3	41.0	39.3	39.3	38.9	40.6	40.6	42.1	41.2	44.6	43.6	33.7
Aircraft & parts	43.9	44.4	46.2	44.2	45.0	42.9	44.0	43.1	42.6	44.5	44.5	42.9	42.2
Ship & boat building & repairing	38.3	39.0	40.4	41.0	38.5	34.4	33.9	35.7	41.3	42.8	39.1	37.6	35.6
Instruments & Related Products	42.3	42.5	43.0	42.9	43.8	41.7	42.6	43.9	43.8	43.4	43.5	42.6	42.2
Miscellaneous Mfg. Industries	39.3	38.4	39.6	39.7	39.2	38.7	38.6	38.9	38.5	39.0	38.6	38.3	38.6
Nondurable Goods	40.5	40.2	40.5	40.8	40.9	39.7	40.1	40.4	39.7	39.9	40.1	39.7	39.8
Food & Kindred Products	41.4	41.7	41.7	42.2	42.6	40.6	42.4	42.2	42.3	42.7	42.6	42.1	39.8
Canned, cured & frozen foods	40.3	39.3	41.6	45.6	44.4	40.5	41.0	40.6	38.5	39.8	41.1	42.5	44.6
Grain mill & bakery products*	41.6	41.4	40.8	41.3	41.9	39.6	40.8	41.9	40.6	40.7	39.9	40.0	40.5
Beverages	37.8	40.9	41.2	38.6	38.2	39.7	43.5	44.0	44.9	46.9	45.8	47.8	45.6
Textile Mill Products	42.6	41.1	42.1	41.6	41.1	38.9	41.2	41.8	40.7	41.4	41.0	40.1	42.1
Textile finishing, except wool	45.7	43.2	43.8	44.2	44.0	41.6	45.5	45.8	42.3	44.2	44.6	42.9	44.9
Apparel & Other Textile Products	35.1	34.5	35.0	35.6	35.4	33.9	33.9	34.9	34.4	33.9	34.6	34.1	34.0
Men's and boys' suits & coats*	37.5	36.6	37.9	37.2	38.6	35.3	38.7	37.5	36.9	37.3	38.6	40.1	35.9
Men's & boys' furnishings	37.4	38.3	39.4	39.9	40.2	37.8	38.3	39.3	39.4	38.3	38.7	37.4	38.3
Women's & children's undergarm.	33.7	33.8	32.7	34.9	34.6	31.0	35.3	35.1	32.6	32.6	33.7	34.0	34.9
Paper & Allied Products	44.9	44.9	45.6	45.1	44.8	44.3	43.5	42.7	41.8	41.7	42.3	42.5	42.5
Paperboard containers & boxes	44.6	43.4	44.6	44.7	45.5	44.8	44.6	44.5	43.4	43.4	44.4	44.5	43.9
Printing & Publishing	38.9	38.7	39.9	40.5	41.3	40.1	41.0	40.5	39.9	39.9	41.2	39.8	40.8
Newspapers	32.3	32.9	33.1	33.4	33.0	33.2	32.3	32.1	31.0	31.2	31.6	31.5	31.6
Commercial printing	40.2	39.1	41.0	42.1	43.7	40.6	43.1	41.7	40.6	41.4	43.5	41.0	42.8
Chemicals & Allied Products	42.4	42.4	41.9	42.1	42.2	41.7	41.7	42.0	41.0	41.9	41.8	41.3	42.3
Industrial inorganic chemicals	44.4	45.1	45.1	42.5	42.9	45.1	44.2	43.9	43.4	45.0	44.5	44.3	44.1
Plastic materials & synthetics	43.8	43.9	41.1	42.5	41.4	39.5	40.4	38.6	39.3	40.3	38.8	39.3	40.2
Drugs	40.9	41.2	41.2	41.8	41.7	41.0	41.3	41.4	40.5	40.5	40.5	40.1	41.1
Soaps, cleaners & toilet goods	40.6	40.2	39.6	39.6	40.0	40.0	40.4	41.4	39.6	41.2	42.4	41.2	43.4
Paints and allied products	44.8	45.3	44.2	44.1	46.0	45.9	45.3	47.1	45.9	45.9	46.2	46.7	47.9
Industrial organic chemicals	42.9	42.7	42.8	43.2	42.7	41.9	41.2	42.0	40.7	41.6	41.3	40.9	41.0
Petroleum & Coal Products	42.8	44.0	41.4	41.9	41.4	42.0	40.8	41.9	40.4	40.4	41.4	41.4	41.0
Petroleum refining	42.9	44.3	40.9	41.2	41.0	42.1	40.6	41.9	39.9	39.6	40.1	40.3	39.8
Rubber & Plastic Products, NEC	40.7	40.2	41.1	41.2	41.2	39.0	40.3	40.4	39.7	39.4	39.0	39.9	39.0
Rubber and rubber products	38.0	37.0	38.1	37.2	37.0	34.1	37.0	36.8	35.8	36.2	36.1	36.9	37.1
Miscellaneous plastic products	41.4	41.1	41.9	42.2	42.3	40.3	41.1	41.4	40.7	40.3	39.8	40.7	39.5
Leather & Leather Products	38.7	39.2	40.7	41.3	40.7	37.9	39.3	40.4	40.8	40.7	40.9	39.5	39.4

Average hours worked or paid for are affected by labor turnover, changes in overtime hours, and part-time employment.
* Data from 1981 forward are not comparable with earlier estimates because of significant differences between original and revised estimates.

AVERAGE HOURLY GROSS DOLLAR EARNINGS OF PRODUCTION WORKERS IN NEW JERSEY
(Not seasonally adjusted)

	1981 Aug	Sep	Oct	Nov	Dec	1982 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
TOTAL MANUFACTURING	8.03	8.15	8.16	8.16	8.28	8.40	8.40	8.43	8.51	8.56	8.58	8.57	8.67
Durable Goods	8.26	8.42	8.43	8.41	8.50	8.55	8.56	8.58	8.65	8.72	8.77	8.73	8.75
Lumber & Wood Products	6.17	6.15	6.17	6.03	5.99	6.35	6.22	6.32	6.43	6.50	6.54	6.49	6.54
Furniture & Fixtures	6.08	6.14	6.36	6.39	6.35	6.32	6.37	6.52	6.50	6.58	6.65	6.75	6.70
Stone, Clay & Glass Products	8.49	8.51	8.53	8.56	8.58	8.67	8.63	8.60	8.64	8.72	8.81	8.89	8.66
Glass & glassware/pressed, blown	8.53	8.52	8.59	8.71	8.71	8.68	8.61	8.55	8.60	8.68	8.68	8.72	8.60
Pottery & related products	7.65	7.33	7.96	7.99	8.01	8.01	8.01	8.01	7.98	8.19	8.22	8.28	8.28
Primary Metal Industries	8.40	8.47	8.51	8.62	8.67	8.79	8.83	8.80	8.88	8.81	8.93	9.02	9.07
Blast Furn. & Basic Steel prod.	9.88	9.85	9.81	9.92	9.93	9.63	9.83	9.97	9.96	10.15	10.15	10.21	10.77
Iron and Iron foundries	7.49	7.56	7.70	7.70	7.68	7.87	8.03	7.94	8.04	8.01	8.00	8.04	7.97
Primary & secondary nonfer. met.	11.67	11.46	11.91	11.91	12.16	12.75	12.63	12.50	12.66	12.46	13.21	13.48	13.30
Nonfer. rolling & drawing metals	7.22	7.55	7.63	7.74	7.79	7.71	7.77	7.88	7.80	7.56	7.68	7.69	7.75
Fabricated Metals, incl. Ordnance	8.38	8.47	8.50	8.50	8.56	8.57	8.55	8.60	8.69	8.85	8.85	8.88	8.94
Metal cans	9.98	10.14	9.71	9.98	10.23	10.23	9.92	10.23	10.13	9.96	10.14	10.09	10.25
Cutlery, hand tools & hardware*	10.88	10.82	11.22	11.12	11.17	11.13	11.19	11.07	11.40	12.28	11.91	11.70	11.69
Fabricated struct. metal prod.	7.83	8.05	8.14	8.10	8.05	8.01	7.93	7.96	7.96	7.85	7.91	7.91	8.07
Metal stampings	7.96	8.02	7.89	8.00	8.05	8.08	8.19	8.29	8.40	8.45	8.47	8.47	8.51
Machinery, Except Electrical*	9.09	9.23	9.33	9.44	9.65	9.64	9.61	9.67	9.63	9.69	9.76	9.83	9.89
Construction & related machinery*	8.56	8.69	8.84	8.95	9.05	9.13	9.09	9.08	9.11	9.10	9.18	9.03	8.98
Metalworking machinery*	8.19	8.42	8.52	8.64	8.73	8.88	8.75	8.77	8.86	8.85	9.02	9.18	9.15
Special industry machinery*	8.57	8.88	8.87	8.96	9.10	9.31	9.37	9.40	9.38	9.53	9.47	9.45	9.56
General industry machinery*	10.73	11.02	10.94	10.84	11.31	10.80	10.75	10.93	10.65	10.70	10.80	11.09	11.07
Service industry machinery*	7.39	7.38	7.57	7.53	7.56	7.98	8.03	8.01	8.09	8.21	8.28	8.25	8.63
Electrical Equipment & Supplies*	7.96	7.99	8.03	7.99	8.13	8.12	8.10	8.10	8.22	8.30	8.29	8.41	8.42
Elec. test & distribution equip.*	5.62	5.58	5.93	6.04	6.09	6.05	6.02	6.15	6.29	6.26	6.24	6.09	6.25
Elec. lighting & wiring equip.*	6.63	6.80	6.82	6.86	6.83	6.98	6.85	6.86	6.96	7.06	7.07	7.00	7.05
Radio & TV receiving equipment*	6.31	6.20	6.28	6.24	6.37	6.43	6.48	6.63	6.92	6.96	7.11	7.35	7.28
Communication equipment*	10.42	10.48	10.42	10.20	10.42	10.28	10.35	10.29	10.36	10.47	10.39	10.66	10.65
Electric components & access.*	6.71	6.65	6.64	6.71	6.82	7.01	6.91	6.98	7.10	7.03	7.10	7.09	7.09
Transportation Equipment	10.92	11.72	11.55	11.08	11.25	11.59	11.53	11.59	11.78	11.66	11.97	11.15	11.52
Motor vehicles & equipment	11.79	12.36	12.18	11.70	12.04	12.40	12.13	12.24	12.45	12.28	12.69	11.81	12.13
Aircraft & parts	9.43	9.47	9.61	9.58	9.80	9.77	9.67	9.69	9.89	10.01	10.03	10.03	10.00
Ship & boat building & repairing	9.28	9.82	9.98	9.88	9.60	9.59	9.86	9.72	10.16	10.46	9.93	9.60	9.82
Instruments & Related Products	8.36	8.40	8.36	8.45	8.42	8.40	8.36	8.48	8.53	8.65	8.71	8.96	8.91
Miscellaneous Mfg. Industries	6.14	6.09	6.09	6.06	6.14	6.38	6.50	6.39	6.44	6.55	6.50	6.32	6.38
Nondurable Goods	7.81	7.90	7.90	7.93	8.08	8.26	8.25	8.30	8.37	8.40	8.40	8.43	8.59
Food & Kindred Products	8.51	8.78	8.94	9.01	9.02	9.19	9.36	9.26	9.34	9.41	9.32	9.34	10.18
Canned, cured & frozen foods	7.12	7.36	7.57	7.94	7.95	8.40	8.11	8.38	8.30	8.28	8.03	7.70	7.96
Grain mill & bakery products*	7.61	8.00	7.97	7.99	8.08	8.15	8.21	8.21	8.18	8.26	8.12	8.36	8.33
Beverages	11.59	12.17	12.98	13.00	12.32	12.10	12.94	12.28	12.45	12.66	12.50	12.66	12.27
Textile Mill Products	6.57	6.52	6.69	6.80	6.92	7.03	7.09	7.10	6.98	6.99	7.00	7.11	7.17
Textile finishing, except wool	7.64	7.50	7.98	8.19	8.27	8.18	8.13	8.15	7.92	7.99	8.00	7.94	8.14
Apparel & Other Textile Products	5.41	5.40	5.41	5.42	5.42	5.46	5.44	5.52	5.56	5.65	5.57	5.65	5.66
Men's and boys' suits & coats	5.36	5.36	5.44	5.44	5.54	5.49	5.50	5.45	5.43	5.39	5.59	5.62	5.48
Men's & boys' furnishings	5.07	5.09	5.05	5.19	5.31	5.23	5.32	5.36	5.48	5.45	5.44	5.34	5.52
Women's & children's undergarm.	5.47	5.52	5.69	5.56	5.60	5.46	5.63	5.59	5.65	5.57	5.56	5.75	5.97
Paper & Allied Products	7.50	7.59	7.64	7.72	7.74	7.83	7.77	7.81	7.86	7.88	7.90	7.99	8.09
Paperboard containers & boxes	6.92	7.04	7.04	7.13	7.09	7.23	7.28	7.32	7.31	7.41	7.48	7.43	7.54
Printing & Publishing	8.16	8.22	8.22	8.08	8.44	8.41	8.60	8.59	8.67	8.68	8.79	8.74	9.02
Newspapers	8.87	9.03	9.11	8.97	9.31	9.27	9.37	9.33	9.45	9.60	9.60	9.59	9.85
Commercial printing	8.97	8.95	8.95	8.62	9.03	8.98	9.34	9.41	9.42	9.35	9.48	9.36	9.79
Chemicals & Allied Products	9.41	9.54	9.54	9.53	9.65	9.87	9.82	9.96	10.11	10.14	10.21	10.11	10.19
Industrial inorganic chemicals	10.20	10.33	10.38	10.26	10.38	10.55	10.51	10.55	10.71	10.53	10.65	10.94	11.01
Plastic materials & synthetics	8.77	9.03	9.05	9.08	9.30	9.48	9.33	9.39	9.70	9.98	10.12	10.27	10.39
Drugs	9.30	9.46	9.44	9.48	9.48	9.87	9.85	10.01	10.04	10.17	10.18	9.73	9.76
Soaps, cleaners & toilet goods	8.18	8.24	8.26	8.18	8.62	8.78	8.67	8.66	8.75	8.72	8.93	8.85	9.07
Paints & allied products	9.32	9.62	9.57	9.18	9.32	9.98	9.82	10.09	10.05	10.02	9.75	9.96	10.08
Industrial organic chemicals	10.99	11.12	11.13	11.21	11.22	11.32	11.38	11.80	12.05	11.97	12.12	12.02	12.07
Petroleum & Coal Products	11.79	11.95	12.06	12.16	12.17	12.86	12.71	12.87	12.91	12.88	12.98	12.92	12.82
Petroleum refining	12.66	12.84	13.01	13.11	13.11	13.82	13.68	13.95	13.97	13.99	14.11	14.07	13.98
Rubber & Plastic Products, NEC	6.40	6.44	6.45	6.51	6.62	6.72	6.73	6.72	6.75	6.72	6.69	6.75	6.82
Rubber & rubber products	6.59	6.68	6.68	6.91	7.07	7.12	7.10	6.95	6.98	6.97	6.91	6.88	6.89
Miscellaneous plastic products	6.36	6.39	6.40	6.42	6.51	6.64	6.64	6.66	6.70	6.66	6.64	6.72	6.80
Leather & Leather Products	5.00	4.96	4.82	4.78	4.96	5.07	5.07	5.12	5.09	5.21	5.24	5.07	5.19

Hourly earnings include paid holidays, vacation, and sick leave. They are affected by changes in work force composition and in wage rates.

* Data from 1981 forward are not comparable with earlier estimates because of significant differences between original and revised estimates.

NONFARM WAGE AND SALARY EMPLOYMENT IN NEW JERSEY BY AREA AND INDUSTRY
(thousands)

AREA (County)	1981 Aug	Sep	Oct	Nov	Dec	1982 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
ATLANTIC CITY (Atlantic County)													
Total Nonfarm	106.4	100.9	99.0	99.3	97.6	97.2	96.9	98.2	99.9	102.5	106.3	108.7	108.7
Manufacturing	8.3	8.2	8.1	7.8	7.6	7.1	7.2	7.1	7.0	7.1	7.2	6.9	7.0
Durable Goods	3.2	3.3	3.3	3.2	3.2	2.7	2.7	2.7	2.6	2.6	2.6	2.4	2.4
Stone/Clay/Glass	2.0	2.0	2.0	2.0	1.9	1.4	1.4	1.5	1.4	1.4	1.4	1.2	1.2
Nondurable Goods	5.1	4.9	4.9	4.6	4.4	4.4	4.5	4.4	4.4	4.5	4.6	4.5	4.6
Apparel	1.3	1.2	1.2	1.1	0.9	1.0	1.0	0.9	0.8	1.0	1.0	1.0	1.0
Rubber	1.2	1.1	1.2	1.0	1.1	1.1	1.1	1.2	1.1	1.1	1.1	1.0	1.1
Other	2.6	2.6	2.5	2.5	2.4	2.3	2.4	2.3	2.5	2.4	2.5	2.5	2.5
Nonmanufacturing	98.1	92.7	90.9	91.5	90.0	90.1	89.7	91.1	92.9	95.4	99.1	101.8	101.7
Construction	5.7	5.5	5.7	5.6	5.5	5.1	5.1	5.5	5.4	5.7	5.8	5.9	6.2
Transportation/Public Utilities	4.0	4.0	4.0	4.0	4.0	3.9	3.9	3.9	3.9	3.9	4.0	3.9	3.9
Trade	22.8	20.6	19.1	18.8	18.2	16.9	16.6	16.8	17.8	18.8	20.4	21.8	21.8
Finance/Insurance/Real Estate	5.0	5.0	5.0	4.9	4.8	4.7	4.7	4.7	4.7	4.8	4.8	4.8	4.7
Services	44.2	41.8	40.9	41.9	41.3	43.4	43.2	44.0	44.9	45.9	47.8	49.1	48.9
Government	16.4	15.8	16.1	16.2	16.2	16.1	16.2	16.2	16.2	16.3	16.3	16.3	16.2
VINELAND-MILLVILLE-BRIDGETON (Cumberland County)													
Total Nonfarm	55.4	54.7	54.4	54.2	53.9	52.0	52.1	51.9	50.8	50.9	50.8	50.5	52.1
Manufacturing	19.1	18.7	17.9	17.6	17.4	16.6	16.7	16.5	15.4	15.5	15.2	15.0	16.5
Durable Goods	11.0	10.9	10.5	10.4	10.1	10.2	10.0	10.0	10.1	10.1	9.8	9.8	9.9
Stone/Clay/Glass	8.9	8.8	8.5	8.6	8.3	8.4	8.1	8.0	8.1	8.0	7.9	7.9	7.9
Other	2.1	2.0	2.0	1.9	1.8	1.8	1.9	2.0	2.0	2.1	1.9	1.9	2.0
Nondurable Goods	8.1	7.8	7.3	7.2	7.3	6.4	6.7	6.5	5.3	5.4	5.4	5.2	6.6
Food	3.2	2.9	2.4	2.3	2.5	2.2	2.3	2.2	1.5	1.8	1.8	1.8	2.8
Apparel	2.5	2.5	2.5	2.4	2.3	2.1	2.3	2.2	1.7	1.5	1.5	1.5	1.9
Other	2.4	2.4	2.4	2.4	2.4	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.9
Nonmanufacturing	36.3	36.0	36.5	36.6	36.5	35.4	35.4	35.4	35.4	35.4	35.6	35.5	35.6
Construction	2.2	2.1	2.1	2.2	2.0	1.8	1.8	1.6	1.6	1.7	1.8	1.8	1.9
Transportation/Public Utilities	3.2	3.3	3.3	3.3	3.3	3.1	3.1	3.1	3.0	2.9	2.9	2.8	2.8
Trade	9.0	8.9	8.9	9.0	9.1	8.8	8.7	8.8	8.7	8.7	8.7	8.7	8.8
Finance/Insurance/Real Estate	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.5	2.6	2.6
Services	8.7	8.7	8.8	8.8	8.8	8.6	8.6	8.6	8.7	8.7	8.8	8.7	8.8
Government	10.7	10.6	10.9	10.8	10.8	10.6	10.7	10.8	10.9	10.8	10.9	10.9	10.7
LONG BRANCH-ASBURY PARK (Monmouth County)													
Total Nonfarm	173.8	168.9	168.2	168.6	168.7	165.1	164.7	165.6	168.2	171.3	175.4	176.5	176.0
Manufacturing	25.6	25.2	25.3	25.4	25.2	24.8	24.7	24.6	24.1	24.4	24.5	24.1	24.1
Durable Goods	14.1	14.2	14.2	14.2	14.1	14.2	14.1	14.1	14.1	14.3	14.5	14.4	14.4
Stone/Clay/Glass	2.0	1.9	1.8	1.8	1.8	1.7	1.8	1.7	1.7	1.9	1.9	1.9	1.9
Electrical Machinery	4.5	4.7	4.9	5.0	5.0	5.0	5.1	5.1	5.1	5.0	5.1	4.9	4.9
Other	7.6	7.5	7.5	7.4	7.3	7.5	7.2	7.3	7.3	7.4	7.5	7.6	7.6
Nondurable Goods	11.5	11.1	11.1	11.2	11.1	10.6	10.6	10.5	10.0	10.1	10.0	9.7	9.7
Apparel	2.1	2.0	2.0	2.0	2.1	2.0	2.0	1.9	1.8	1.9	2.0	1.8	1.8
Other	9.4	9.1	9.1	9.2	8.9	8.6	8.6	8.6	8.2	8.2	8.0	7.9	7.9
Nonmanufacturing	148.2	143.7	142.8	143.2	143.5	140.3	140.0	141.0	144.1	146.9	150.9	152.4	151.9
Construction	7.8	7.4	7.4	7.3	7.1	6.5	6.3	6.4	6.6	6.7	6.7	7.0	6.9
Transportation/Public Utilities	6.4	6.7	6.8	6.8	6.8	6.8	6.7	6.7	6.6	6.9	7.1	7.1	6.7
Trade	44.0	42.4	41.4	41.8	42.5	40.3	39.8	40.1	42.4	43.4	45.2	45.8	45.8
Finance/Insurance/Real Estate	8.1	8.0	7.9	7.9	7.9	7.8	7.8	7.9	7.8	7.9	8.0	8.1	8.1
Services	46.4	44.2	43.5	43.3	43.1	42.8	43.1	43.2	43.7	45.0	46.5	47.7	47.9
Government	35.5	35.0	35.8	36.2	36.1	36.1	36.3	36.7	37.0	37.0	37.4	36.7	36.5
PATERSON-CLIFTON-PASSAIC (Passaic County)													
Total Nonfarm	192.3	191.0	192.5	192.5	192.0	185.9	186.3	186.8	186.4	186.3	188.0	185.8	184.6
Manufacturing	67.8	68.2	67.8	67.2	66.5	65.3	66.1	65.7	65.1	64.9	65.2	63.9	64.1
Durable Goods	29.0	28.9	29.0	28.8	28.7	28.2	28.6	28.6	28.5	28.6	28.6	28.3	28.1
Primary Metal	1.7	1.7	1.8	1.7	1.7	1.4	1.3	1.4	1.4	1.4	1.3	1.3	1.2
Fabricated Metals	4.4	4.5	4.6	4.4	4.3	4.3	4.4	4.2	4.4	4.3	4.4	4.5	4.5
Nonelectrical Machinery	5.5	5.5	5.5	5.5	5.5	5.3	5.4	5.5	5.5	5.6	5.4	5.3	5.2
Electrical Machinery	11.4	11.3	11.4	11.2	11.4	11.2	11.3	11.3	11.0	11.1	11.3	11.6	11.5
Other	6.0	5.9	5.8	5.9	5.9	6.0	6.2	6.2	6.2	6.2	6.2	5.6	5.7
Nondurable Goods	38.8	39.3	38.8	38.4	37.8	37.1	37.5	37.1	36.6	36.3	36.6	35.6	36.0
Food	3.7	3.8	3.7	3.7	3.8	3.8	3.7	3.6	3.6	3.6	3.6	3.6	3.6
Printing/Publishing	3.9	3.9	3.9	3.9	3.9	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7
Chemicals	11.1	11.2	11.1	11.0	11.0	11.0	10.9	10.9	10.9	10.8	10.8	10.5	10.4
Rubber	4.1	4.2	4.1	4.0	3.9	3.8	3.9	4.0	4.0	4.0	4.0	3.8	3.9
Other	16.0	16.3	16.0	15.7	15.2	14.7	15.2	14.8	14.3	14.1	14.4	13.9	14.4
Nonmanufacturing	124.6	122.8	124.7	125.3	125.5	120.6	120.2	121.1	121.3	121.4	122.8	121.9	120.5
Construction	7.0	7.1	7.0	6.7	6.3	5.8	5.7	5.7	5.8	6.1	6.3	6.5	6.3
Transportation/Public Utilities	6.6	6.6	6.6	6.4	6.2	6.1	6.3	6.3	6.3	5.8	6.2	6.1	5.9
Trade	40.3	40.7	41.6	42.3	43.3	39.5	39.3	39.3	39.3	39.2	39.4	38.6	38.4
Wholesale	13.3	13.2	13.3	13.3	13.1	12.3	12.5	12.5	12.6	12.4	12.5	12.4	12.3
Retail	27.0	27.5	28.3	29.1	30.2	27.2	26.8	26.8	26.7	26.8	26.9	26.2	26.1
Finance/Insurance/Real Estate	9.1	9.0	9.0	9.0	9.0	9.0	8.9	8.9	9.0	9.0	9.1	9.1	9.1
Services	34.7	34.5	34.5	34.6	34.4	33.9	33.9	34.8	34.7	35.1	35.4	35.0	34.5
Government	26.8	25.0	25.9	26.4	26.2	26.3	26.1	26.1	26.2	26.2	26.4	26.6	26.3

NONFARM WAGE AND SALARY EMPLOYMENT IN NEW JERSEY BY AREA AND INDUSTRY
(thousands)

	1981 Aug	Sep	Oct	Nov	Dec	1982 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
HACKENSACK (Bergen County)													
Total Nonfarm	395.9	395.8	400.5	402.7	403.6	393.7	390.8	393.4	393.0	392.8	394.3	389.6	386.4
Manufacturing	109.4	109.7	109.4	109.7	108.9	107.4	106.9	106.7	105.6	105.0	105.0	104.0	103.6
Durable Goods	50.0	50.4	50.5	50.7	50.8	50.2	50.0	49.7	49.1	48.8	49.0	48.2	47.7
Transportation Equipment	2.6	2.6	2.5	2.8	2.9	2.8	2.8	2.7	2.8	2.8	2.7	2.7	2.7
Instruments	10.6	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.6	10.6	10.5
Other	36.8	37.2	37.4	37.5	37.5	36.9	36.7	36.5	35.8	35.5	35.7	34.9	34.5
Nondurable Goods	59.4	59.2	58.9	58.9	58.1	57.2	56.9	57.0	56.5	56.2	56.0	55.8	55.9
Food	8.9	9.0	9.0	9.0	9.0	8.9	9.0	9.0	8.8	8.8	8.7	8.9	9.0
Paper	6.4	6.4	6.2	6.4	6.2	6.2	6.0	6.1	6.1	5.9	5.8	5.8	5.8
Chemicals	13.2	13.1	12.8	12.9	12.6	12.5	12.6	12.5	12.3	12.3	12.2	12.1	12.4
Other	30.8	30.8	30.8	30.7	30.2	29.6	29.3	29.4	29.3	29.2	29.3	29.0	28.7
Nonmanufacturing	286.5	286.2	291.1	293.0	294.6	286.3	283.9	286.7	287.4	287.8	289.3	285.6	282.8
Construction	16.2	16.0	16.2	15.7	15.2	13.7	13.2	14.0	14.6	14.9	15.0	15.3	15.0
Transportation/Public Utilities	20.2	20.5	20.7	20.7	20.8	20.3	20.2	20.2	20.2	20.2	20.5	20.1	20.1
Trade	114.2	115.9	116.3	117.5	119.0	115.4	112.9	113.1	112.1	111.7	111.4	111.2	110.5
Wholesale	47.2	47.8	47.5	47.7	48.0	47.8	46.5	46.3	46.0	45.7	45.2	45.4	45.3
Retail	67.0	68.1	68.8	69.8	71.0	67.6	66.4	66.8	66.1	66.0	66.2	65.8	65.2
Finance/Insurance/Real Estate	17.9	17.9	17.8	17.9	18.0	17.9	17.9	18.0	18.2	18.3	18.7	18.5	18.4
Services	78.0	77.8	78.4	78.6	79.0	77.6	77.4	79.2	80.2	80.9	81.3	81.0	81.1
Government	39.9	38.2	41.7	42.6	42.5	41.4	42.3	42.2	42.1	41.8	42.4	39.5	37.7
NEWARK (Essex, Morris, Somerset, and Union Counties)													
Total Nonfarm	943.6	942.9	950.4	951.7	951.2	934.8	931.7	932.5	934.8	937.2	945.2	938.6	940.6
Manufacturing	240.7	246.2	245.1	244.2	241.3	239.5	237.1	235.8	233.3	232.9	233.8	226.6	229.9
Durable Goods	123.0	128.5	127.6	126.8	124.4	125.3	123.2	122.8	121.0	120.5	120.5	113.9	116.2
Primary Metals	9.1	9.2	9.0	9.1	8.9	9.0	8.5	8.2	7.8	7.9	7.6	7.3	6.8
Fabricated Metals	23.8	23.8	23.7	23.7	23.8	23.8	23.1	23.0	22.4	22.4	22.4	22.2	21.7
Nonelectrical Machinery	25.9	26.2	26.1	26.1	25.9	25.9	25.4	25.5	25.0	24.8	24.9	23.7	23.3
Electrical Machinery	30.1	30.6	30.3	30.2	29.1	30.0	29.3	29.4	29.0	28.9	28.9	28.0	27.8
Transportation Equipment	3.1	7.5	7.7	7.7	6.7	7.0	7.2	7.2	7.2	7.0	7.1	3.4	7.0
Instruments	13.2	13.4	13.4	13.3	13.5	13.7	13.9	13.8	13.8	13.8	13.9	13.8	13.8
Miscellaneous Manufacturing	8.7	8.8	8.5	8.5	8.4	7.9	7.9	8.0	8.0	8.0	8.0	7.9	8.1
Other	9.2	9.1	9.0	8.1	8.0	8.0	7.9	7.7	7.8	7.7	7.7	7.6	7.7
Nondurable Goods	117.7	117.6	117.4	117.4	116.9	114.2	113.9	113.0	112.3	112.4	113.3	112.7	113.7
Food	11.2	11.4	11.2	11.1	11.7	11.0	11.1	11.1	11.0	11.0	11.3	10.9	11.1
Textiles	1.8	1.8	1.8	1.7	1.7	1.7	1.8	1.7	1.7	1.7	1.6	1.6	1.7
Apparel	9.0	9.1	9.2	9.1	8.7	8.5	8.6	8.8	8.6	8.5	9.1	9.1	9.0
Paper	6.6	6.7	6.8	6.8	6.8	6.7	6.6	6.6	6.5	6.5	6.6	6.3	6.6
Printing/Publishing	16.8	16.8	16.6	16.8	16.8	16.1	16.0	16.1	16.1	16.0	15.8	16.0	15.8
Chemicals	56.1	55.5	55.7	55.6	55.6	54.8	54.3	53.6	53.4	53.5	53.7	53.8	54.2
Petroleum	3.5	3.5	3.5	3.6	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Rubber	11.3	11.4	11.3	11.2	10.8	10.5	10.6	10.3	10.2	10.3	10.2	10.2	10.4
Leather	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.4	1.5	1.3	1.4
Nonmanufacturing	703.0	696.7	705.3	707.6	709.9	695.3	694.6	696.7	701.5	704.3	711.4	712.0	710.7
Mining	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.9	0.8	0.9	0.8	0.8
Construction	34.3	33.3	33.3	32.3	31.8	29.5	27.8	29.4	31.2	32.2	32.6	33.5	33.2
Transportation/Public Utilities	73.8	75.1	75.5	75.2	75.6	74.5	74.1	74.4	74.9	73.2	75.7	75.0	75.3
Trade	178.8	180.2	182.2	183.6	186.5	181.0	179.3	179.1	178.7	180.9	181.3	178.7	178.4
Wholesale	61.2	60.9	60.9	60.7	61.1	61.9	61.6	61.7	61.5	61.7	62.0	61.9	62.1
Retail	117.6	119.3	121.3	122.8	125.5	119.1	117.7	117.4	117.2	119.2	119.3	116.8	116.3
Finance/Insurance/Real Estate	66.1	65.3	65.5	65.7	66.1	65.9	65.8	65.8	65.5	66.0	66.8	66.9	67.0
Services	202.9	202.4	204.6	204.1	203.4	200.2	201.1	202.1	204.9	205.6	208.3	209.2	208.6
Government	146.1	139.6	143.3	145.8	145.4	143.3	145.7	145.1	145.4	145.6	145.8	147.9	147.4
PERTH AMBOY-NEW BRUNSWICK-SAYREVILLE (Middlesex County)													
Total Nonfarm	291.2	291.7	296.1	294.0	293.4	285.6	286.6	288.1	286.5	286.6	288.2	287.2	287.5
Manufacturing	92.0	92.3	91.9	88.1	87.8	86.4	87.3	87.0	85.5	85.3	85.3	83.6	83.5
Durable Goods	42.0	42.4	42.1	39.0	38.3	38.1	39.6	39.6	38.9	38.4	37.8	36.4	36.4
Stone/Clay/Glass	2.9	2.9	2.9	2.9	2.8	2.9	2.9	2.8	2.7	2.7	2.6	2.5	2.5
Primary Metals	6.5	6.7	6.7	6.6	6.5	6.5	6.7	6.5	6.5	6.7	6.5	6.4	6.3
Fabricated Metals	5.8	5.8	5.6	5.6	5.5	5.4	5.2	5.4	5.4	5.2	5.1	5.1	5.1
Nonelectrical Machinery	7.4	7.5	7.0	6.9	6.8	6.5	6.7	6.5	6.2	6.1	5.9	4.8	4.9
Electrical Machinery	4.1	4.2	4.3	4.4	4.4	4.4	4.3	4.4	4.4	4.4	4.4	4.4	4.3
Instruments	7.7	7.7	7.9	7.9	7.8	8.1	8.1	8.3	8.2	7.8	7.7	7.7	7.9
Other	7.7	7.7	7.8	4.9	4.7	4.3	5.7	5.7	5.5	5.5	5.6	5.5	5.4
Nondurable Goods	50.0	49.9	49.7	49.1	49.5	48.3	47.7	47.4	46.6	46.9	47.5	47.2	47.1
Apparel	3.9	3.9	3.9	3.9	3.6	3.6	3.7	3.8	3.5	3.6	3.6	3.6	3.7
Paper	7.3	7.5	7.5	7.0	7.4	7.4	7.4	7.5	7.3	7.4	7.5	7.5	7.5
Chemicals	22.1	21.9	21.8	21.6	21.7	20.8	20.3	20.1	19.8	19.9	20.3	20.1	20.0
Rubber	4.7	4.8	4.7	4.8	4.9	4.9	4.8	4.7	4.7	4.6	4.6	4.6	4.5
Other	12.0	11.7	11.7	11.8	11.8	11.6	11.5	11.3	11.3	11.4	11.5	11.4	11.4
Nonmanufacturing	199.2	199.5	204.2	205.9	205.6	199.2	199.3	201.1	201.0	201.3	202.9	203.6	204.0
Construction	11.6	11.6	11.9	11.7	10.9	10.5	10.0	10.7	11.2	11.1	11.1	11.2	11.3
Transportation/Public Utilities	23.5	24.0	24.0	24.1	24.0	23.4	23.7	23.5	23.5	23.0	24.0	23.9	24.2
Trade	66.0	67.2	68.2	68.8	69.6	66.8	66.5	66.4	66.1	66.8	66.4	65.7	66.5
Wholesale	23.3	23.4	23.5	23.6	23.4	23.7	23.7	23.3	23.0	23.1	22.8	22.4	22.8
Retail	42.7	43.8	44.6	45.2	46.2	43.1	42.8	43.1	43.1	43.7	43.6	43.3	43.7
Finance/Insurance/Real Estate	11.9	11.7	11.6	11.6	11.6	11.6	11.6	11.6	11.5	11.7	11.8	11.9	11.8
Services	44.2	43.5	43.3	43.4	43.3	43.3	43.6	44.4	44.8	45.0	45.2	46.5	46.7
Government	42.0	41.5	45.3	46.2	46.2	43.6	43.9	44.5	43.9	43.7	44.4	44.4	43.5

NONFARM WAGE AND SALARY EMPLOYMENT IN NEW JERSEY BY AREA AND INDUSTRY
(thousands)

AREA (County)	1981 Aug	Sep	Oct	Nov	Dec	1982 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
JERSEY CITY (Hudson County)													
Total Nonfarm	226.6	225.3	227.1	226.7	224.6	220.6	221.3	222.0	221.3	220.7	221.7	219.7	220.6
Manufacturing	68.3	69.1	68.9	68.2	66.4	64.4	64.8	64.3	63.9	64.3	64.3	61.6	62.0
Durable Goods	22.8	22.9	22.8	22.6	22.5	22.1	22.3	22.0	21.5	21.5	20.8	20.4	19.8
Primary Metals	1.7	1.7	1.8	1.8	1.7	1.8	1.8	1.9	1.9	1.9	1.9	1.6	1.4
Fabricated Metals	1.7	1.8	1.7	1.7	1.7	1.6	1.7	1.6	1.5	1.5	1.4	1.4	1.3
Nonelectrical Machinery	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.1	2.0	2.0	2.0
Electrical Machinery	7.8	7.9	7.8	7.8	7.7	7.7	7.6	7.5	7.4	7.4	7.4	7.4	7.3
Transportation Equipment	1.1	1.0	1.1	1.0	1.0	0.9	0.9	1.0	1.2	1.5	1.2	0.9	0.9
Miscellaneous Manufacturing	3.7	3.7	3.6	3.6	3.5	3.4	3.5	3.5	3.5	3.4	3.4	3.5	3.4
Other	4.6	4.5	4.4	4.5	4.6	4.4	4.5	4.3	3.9	3.7	3.5	3.6	3.5
Nondurable Goods	45.5	46.2	46.1	45.6	43.8	42.3	42.5	42.3	42.4	42.8	43.5	41.2	42.2
Food	6.1	6.2	6.1	6.1	6.2	6.1	6.2	6.1	6.0	5.8	5.9	5.5	5.7
Textiles	4.2	4.1	4.2	3.8	3.2	2.7	2.6	2.7	2.9	3.0	3.2	2.9	3.1
Apparel	19.5	20.0	19.9	19.6	18.5	17.5	17.9	17.9	18.0	18.5	19.0	17.8	18.0
Paper	2.5	2.5	2.5	2.6	2.5	2.6	2.5	2.5	2.5	2.5	2.5	2.2	2.3
Printing/Publishing	3.2	3.2	3.3	3.2	3.2	3.3	3.4	3.4	3.3	3.3	3.2	3.3	3.5
Chemicals	6.5	6.4	6.4	6.5	6.5	6.5	6.4	6.3	6.3	6.2	6.2	6.2	6.3
Leather	1.4	1.3	1.6	1.6	1.6	1.5	1.4	1.4	1.4	1.5	1.4	1.3	1.3
Other	2.1	2.3	2.2	2.2	2.2	2.1	2.1	2.0	2.0	2.0	2.1	2.0	2.0
Nonmanufacturing	158.3	156.2	158.2	158.4	158.2	156.2	156.5	157.7	157.4	156.4	157.4	158.1	158.6
Construction	5.4	5.4	5.5	5.5	5.4	4.9	4.8	5.1	5.6	5.9	5.9	6.0	5.9
Transportation/Public Utilities	25.1	25.2	25.2	25.3	24.6	24.1	24.5	24.5	24.4	23.1	24.0	23.6	24.1
Trade	44.4	45.4	46.0	46.0	46.0	44.9	44.4	44.8	44.6	44.5	44.7	44.3	44.1
Finance/Insurance/Real Estate	8.6	8.1	8.5	8.5	8.5	8.5	8.5	8.6	8.5	8.6	8.7	8.7	8.6
Services	31.3	32.4	32.8	32.8	32.7	32.5	32.9	32.9	32.8	32.8	32.8	31.7	31.8
Government	43.4	39.7	40.1	40.3	41.0	41.3	41.4	41.8	41.5	41.5	41.3	43.8	44.1
TRENTON (Mercer County)													
Total Nonfarm	161.9	162.8	163.3	162.6	163.2	160.2	159.5	159.9	159.2	158.7	159.2	157.1	156.0
Manufacturing	34.2	34.5	33.9	33.2	32.7	32.0	31.0	31.1	30.5	29.7	29.6	29.3	28.9
Durable Goods	20.8	21.1	20.8	20.1	19.7	19.6	18.6	18.6	18.4	17.7	17.7	17.3	17.2
Stone/Clay/Glass	2.1	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.8	1.7
Fabricated Metals	4.5	4.9	4.7	4.4	4.1	4.0	3.4	3.6	3.6	3.5	3.5	3.2	3.2
Nonelectrical Machinery	4.1	4.1	4.1	4.0	4.0	4.0	3.6	3.6	3.6	3.5	3.5	3.5	3.6
Electrical Machinery	7.2	7.2	7.3	7.1	7.1	7.0	7.0	6.9	6.8	6.4	6.4	6.2	6.2
Other	2.9	2.8	2.7	2.6	2.8	2.8	2.7	2.6	2.6	2.6	2.6	2.6	2.5
Nondurable Goods	13.4	13.4	13.1	13.1	13.0	12.4	12.4	12.5	12.1	12.0	11.9	12.0	11.7
Food	0.9	0.9	0.8	0.8	0.8	0.8	0.9	0.9	0.8	0.7	0.7	0.7	0.7
Apparel	1.0	1.0	0.9	0.9	0.8	0.7	0.6	0.6	0.4	0.4	0.4	0.5	0.4
Printing/Publishing	4.3	4.2	4.3	4.3	4.3	4.1	4.1	4.1	4.1	4.1	4.0	4.1	4.1
Chemicals	3.5	3.6	3.6	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.5	3.5	3.5
Rubber	2.0	2.1	1.9	2.0	1.9	1.7	1.7	1.7	1.6	1.6	1.6	1.5	1.3
Other	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7
Nonmanufacturing	127.7	128.3	129.4	129.4	130.5	128.2	128.5	128.8	128.7	129.0	129.6	127.8	127.1
Construction	3.6	3.7	3.7	3.7	3.5	3.2	3.0	3.1	3.4	3.6	3.9	3.9	3.9
Transportation/Public Utilities	5.2	5.3	5.3	5.2	5.3	5.3	5.3	5.3	5.2	4.8	5.4	5.1	5.1
Trade	23.8	24.3	24.3	24.8	25.4	24.3	24.0	23.9	24.0	24.2	24.0	23.5	23.3
Wholesale	5.3	5.2	5.2	5.2	5.2	5.3	5.3	5.2	5.1	5.0	4.9	4.9	4.9
Retail	18.5	19.1	19.0	19.6	20.2	19.0	18.7	18.7	18.9	19.2	19.1	18.6	18.4
Finance/Insurance/Real Estate	8.6	8.5	8.5	8.5	8.6	8.5	8.5	8.5	8.5	8.6	8.7	8.8	8.9
Services	41.1	40.9	42.6	41.8	42.5	41.7	41.8	42.1	41.8	42.0	41.5	40.5	40.3
Government	45.5	45.7	45.1	45.3	45.2	45.2	45.9	45.9	45.8	45.8	46.1	46.0	45.6
CAMDEN (Burlington, Camden, and Gloucester Counties)													
Total Nonfarm	345.1	343.7	347.3	346.8	346.7	340.8	338.9	339.7	340.8	342.0	346.8	344.0	343.7
Manufacturing	71.4	71.8	72.0	70.9	70.0	69.2	68.7	68.1	67.1	67.3	67.1	65.3	65.3
Durable Goods	40.6	40.8	40.8	39.9	39.7	39.5	39.3	39.3	38.8	39.1	39.1	38.3	37.7
Primary Metal	3.1	3.0	2.9	2.6	2.4	2.3	2.2	2.2	2.0	2.1	2.1	2.0	1.8
Fabricated Metals	6.8	6.9	6.9	6.8	6.7	6.5	6.6	6.6	6.4	6.3	6.2	5.9	5.7
Electrical Machinery	14.4	14.6	14.5	14.5	14.5	14.6	14.3	14.3	14.3	14.5	14.7	14.7	15.0
Other	16.3	16.4	16.4	16.1	16.0	16.1	16.2	16.2	16.1	16.2	16.1	15.7	15.2
Nondurable Goods	30.8	31.0	31.2	31.0	30.3	29.7	29.4	28.8	28.3	28.2	28.0	27.0	27.6
Food	5.8	6.0	6.4	6.2	6.1	6.1	6.1	6.1	5.6	5.7	5.8	5.9	5.9
Textiles	1.8	1.8	1.8	1.7	1.6	1.6	1.5	1.4	1.4	1.3	1.2	1.2	1.0
Paper	2.3	2.2	2.2	2.1	2.1	1.8	1.6	1.6	1.7	1.7	1.8	1.8	2.0
Printing/Publishing	7.0	7.2	7.2	7.2	7.1	7.1	7.3	7.2	7.1	7.1	7.1	6.9	6.9
Chemicals	4.8	4.8	4.8	4.8	4.7	4.6	4.6	4.5	4.4	4.5	4.3	4.0	4.1
Petroleum	3.5	3.5	3.3	3.3	3.4	3.4	3.3	3.3	3.3	3.3	3.3	3.3	3.3
Other	5.5	5.5	5.5	5.7	5.4	5.1	5.0	4.7	4.8	4.6	4.5	3.9	4.4
Nonmanufacturing	273.7	271.9	275.3	276.0	276.7	271.6	270.2	271.6	273.7	274.7	279.7	278.7	278.4
Mining	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Construction	14.4	14.2	14.1	14.1	13.5	11.9	22.1	12.0	12.9	13.2	13.8	13.7	13.9
Transportation/Public Utilities	15.3	15.5	15.7	15.6	15.5	15.0	15.1	15.2	15.0	14.5	15.3	15.3	15.3
Trade	88.3	88.9	90.0	90.6	91.6	88.8	87.6	87.3	88.1	88.7	89.6	89.1	89.4
Finance/Insurance/Real Estate	17.6	17.4	17.4	17.3	17.3	17.1	16.9	16.8	16.7	16.8	17.6	17.8	17.7
Services	72.8	71.7	72.1	71.8	72.0	72.2	72.5	72.9	73.5	74.0	75.1	76.0	75.8
Government	65.2	64.2	66.1	66.6	66.8	66.5	66.8	67.3	67.4	67.4	68.2	66.7	66.2

NEW JERSEY LABOR FORCE DATA
(thousands)

	Aug 1982	Jul 1982	Aug 1981	Net change from month ago	Net change from year ago
Civilian Labor Force	3,660	3,711	3,574	-51.0	+86.0
Total Employment	3,340	3,399	3,338	-59.0	+ 2.0
Total Unemployment	320	312	236	+ 8.0	+84.0
Seasonally adjusted unemployment total	335	289	245	+46.0	+90.0
Unemployment Rate	8.7	8.4	6.6	+ 0.3	+ 2.1
Seasonally adjusted unemployment rate	9.2	8.0	6.9	+ 1.2	+ 2.3

Note: Based on U.S. Bureau of Labor Statistics method.

UNEMPLOYMENT INSURANCE CLAIMS IN NEW JERSEY*

Program	Aug 1982	Jul 1982	Aug 1981	Net change from month ago	Net change from year ago
Regular State UI Program	128,791	134,715	125,543	-5,924	+3,248
Federal Employees' Program	602	637	903	- 35	- 301
Veterans' Program	352	357	1,581	- 5	-1,229
Extended Benefits[1]	241	555	277	- 314	- 36
TOTAL	129,986	136,264	128,304	-6,278	-1,682

[1]Provides 13 additional weeks of benefits to workers exhausting regular state UI benefits. Extended Benefits "triggered off" in June 1981 and "triggered on" again in February 1982 and "triggered off" again in May 1982. This may distort comparisons between months and years.

CHARACTERISTICS OF THE NEW JERSEY INSURED UNEMPLOYED*
(Regular State UI Program only)
(thousands)

	Aug 1982	Jul 1982	Aug 1981	Net change from month ago	Net change from year ago
TOTAL INSURED UNEMPLOYED	128.8	134.7	125.5	- 5.9	+3.3
Male	65.7	68.3	62.7	- 2.6	+3.0
Female	63.1	66.4	62.9	- 3.3	+0.2
White, not Hispanic	88.8	92.2	88.0	- 3.4	+0.8
Black, not Hispanic	25.3	27.4	26.0	- 2.1	-0.7
Hispanic	13.7	14.4	10.8	- 0.7	+2.9
American Indian or Alaskan Native	0.3	0.2	0.1	+ 0.1	+0.2
Asian or Pacific Islander	0.2	0.2	0.1	0.0	+0.1
INA	0.5	0.3	0.3	+ 0.2	+0.2
MANUFACTURING	47.3	52.6	40.8	- 5.3	+6.5
Durable Goods	23.9	25.0	21.9	- 1.1	+2.0
Fabricated metals, incl. ordn.	3.8	4.1	3.0	- 0.3	+0.8
Machinery except electrical	4.9	5.5	3.2	- 0.6	+1.7
Electrical machinery	4.1	3.9	3.0	+ 0.2	+1.1
Nondurable Goods	23.4	27.7	18.9	- 4.3	+4.5
Food & kindred products	2.1	2.8	2.7	- 0.7	-0.6
Textile mill products	1.8	2.1	1.7	- 0.3	+0.1
Apparel & other textile products	7.5	10.0	6.2	- 2.5	+1.3
Printing & publishing	2.3	2.4	1.5	- 0.1	+0.8
Chemicals & allied products	4.4	4.7	2.5	- 0.3	+1.9
Rubber & misc. plastic products	2.8	2.8	1.7	0.0	+1.1
NONMANUFACTURING	79.5	80.0	82.5	- 0.5	-3.0
Contract construction	7.6	8.7	6.7	- 1.1	+0.9
Transportation & public utilities	8.6	8.1	8.2	+ 0.5	+0.4
Wholesale & retail trade	26.8	29.0	25.8	- 2.2	+1.0
Finance, insurance, & real estate	3.8	4.0	2.9	- 0.2	+0.9
Services	24.6	22.8	25.6	+ 1.8	-1.0
BY AGE OF CLAIMANT					
Under 25	26.1	26.7	27.0	- 0.6	-0.9
25 through 34	38.6	40.7	38.7	- 2.1	-0.1
35 through 44	24.5	25.5	24.4	- 1.0	+0.1
45 through 54	19.8	21.3	17.2	- 1.5	+2.6
55 through 64	16.5	17.6	14.4	- 1.1	+2.1
65 & over	3.2	2.9	3.8	+ 0.3	-0.6
BY DURATION OF UNEMPLOYMENT					
1 to 2 weeks	13.3	17.8	14.1	- 4.5	-0.8
3 to 4 weeks	13.9	20.7	16.4	- 6.8	-2.5
5 through 14 weeks	67.1	56.6	64.6	+10.5	+2.5
15 weeks & over	34.5	39.6	30.4	- 5.1	+4.1

*Data are for claimants in the week including the 19th of the month and are not seasonally adjusted. The data on characteristics of the insured unemployed under the Regular State UI Program are based on a sample of all insured unemployed. Industry data are for selected categories and do not add to totals.

RESIDENTIAL CONSTRUCTION AUTHORIZED BY BUILDING PERMITS IN NEW JERSEY

	Jul 1982[1]	Jun 1982[2]	Year to Date[3]		
			1982	1981	%change
TOTAL DWELLING UNITS AUTHORIZED	1,237	1,924	8,363	11,116	-24.8
Private Units	1,237	1,924	8,236	10,754	-23.4
Single family	915	1,077	5,316	6,459	-17.7
Two-family	46	78	314	722	-56.5
Three-or-four family	8	36	125	169	-26.0
Five or more family	268	733	2,481	3,404	-27.1
Public Units	0	0	127	362	-64.9
ESTIMATED VALUE OF RESIDENTIAL PERMITS	$85,399	$113,920	$552,121	$713,546	-22.6
New Buildings	$61,186	$ 86,577	$404,369	$536,651	-24.6
Additions and Alterations	$24,213	$ 27,343	$147,752	$176,895	-16.5

[1] Based on reports received from 433 of 567 municipalities
[2] Based on reports received from 451 of 567 municipalities
[3] Does not include any late reports
Source: N.J. Department of Labor and Industry

OFFICIAL BLS SAMPLE ESTIMATES
STANDARD ERRORS AND COEFFICIENTS OF VARIATION
(not seasonally adjusted)

		RESIDENT EMPLOYMENT (in thousands)			UNEMPLOYMENT (in thousands)			UNEMPLOYMENT RATE (percent of labor force)		
Year	Month	Estimate	Standard Error	Coefficient of Variation	Estimate	Standard Error	Coefficient of Variation	Estimate	Standard Error	Coefficient of Variation
1981	Jan	3,296	±55	1.7%	288	±24	8.3%	8.0%	±.7	8.8%
	Feb	3,265	±55	1.7%	272	±24	8.8%	7.7%	±.7	9.1%
	Mar	3,286	±55	1.7%	311	±25	8.0%	8.6%	±.7	8.1%
	Apr	3,304	±55	1.7%	270	±24	8.9%	7.5%	±.6	8.0%
	May	3,339	±55	1.6%	288	±24	8.3%	7.9%	±.7	8.9%
	Jun	3,354	±55	1.6%	270	±24	8.9%	7.4%	±.6	8.1%
	Jul	3,389	±55	1.6%	247	±23	9.3%	6.8%	±.6	8.8%
	Aug	3,338	±55	1.6%	236	±22	9.3%	6.6%	±.6	9.1%
	Sep	3,272	±55	1.7%	220	±21	9.5%	6.3%	±.6	9.5%
	Oct	3,352	±55	1.6%	230	±22	9.6%	6.4%	±.6	9.4%
	Nov	3,325	±55	1.7%	252	±23	9.1%	7.0%	±.6	8.6%
	Dec	3,270	±55	1.7%	259	±23	8.4%	7.3%	±.6	8.2%
1982	Jan	3,214	±55	1.7%	351	±27	7.7%	9.8%	±.7	7.1%
	Feb	3,180	±56	1.8%	327	±26	8.0%	9.3%	±.7	7.5%
	Mar	3,259	±55	1.7%	331	±26	7.9%	9.2%	±.7	7.6%
	Apr	3,275	±55	1.7%	319	±25	7.8%	8.9%	±.7	7.9%
	May	3,318	±55	1.7%	355	±27	7.6%	9.7%	±.7	7.2%
	Jun	3,353	±55	1.6%	314	±25	7.9%	8.6%	±.7	8.1%
	Jul	3,399	±55	1.6%	312	±25	8.0%	8.4%	±.7	8.3%
	Aug	3,340	±55	1.6%	320	±26	8.0%	8.7%	±.7	8.0%

Data Notes

Standard errors can be used to construct confidence intervals around each sample estimate. A 68% confidence interval means that, if repeated samples were drawn from the same population, the interval of plus or minus one standard error around each sample estimate would contain, in 68% of the cases, the true value based on a complete census of the population.

The standard errors and coefficients of variation are developed on the basis of past observed variation in New Jersey's sample data. They cannot be applied to seasonally adjusted data because a source of variation, namely seasonal patterns, have already been eliminated by the seasonal adjustment procedure.

NEW JERSEY'S NONFARM PAYROLL WORKERS BY MAJOR INDUSTRIES, 1958-1981
(thousands)

Year	Total Nonfarm Payrolls	Manufac-turing	Nonmanu-facturing	Mining	Contract Construction	Transport. Comm., & Pub. Util.	Trade	Finance Insurance & Real Estate	Services	Government
1958	1,911.8	776.0	1,135.8	3.7	88.9	148.2	351.0	86.4	230.5	227.0
1959	1,970.9	801.9	1,169.0	3.6	96.3	147.0	360.3	86.7	241.6	233.5
1960	2,017.1	808.8	1,208.3	3.5	98.7	149.5	374.5	88.0	252.0	242.2
1961	2,033.6	791.5	1,242.0	3.4	100.0	150.1	380.1	90.6	264.2	253.6
1962	2,095.8	812.8	1,283.1	3.4	101.3	150.8	393.1	92.8	278.9	262.8
1963	2,129.4	809.4	1,320.0	3.5	101.2	151.9	405.3	94.5	291.5	272.1
1964	2,168.7	806.7	1,362.0	3.6	106.8	153.4	420.0	96.6	301.6	280.0
1965	2,259.0	837.5	1,421.6	3.5	110.6	157.0	438.5	98.6	315.6	295.4
1966	2,359.1	879.3	1,479.9	3.0	111.2	162.2	459.6	101.0	330.8	312.0
1967	2,421.5	882.8	1,538.8	2.8	112.2	166.3	472.0	104.7	351.6	329.2
1968	2,485.2	885.3	1,599.8	3.1	115.6	166.3	489.5	108.4	372.6	344.4
1969	2,569.6	892.5	1,677.1	3.3	118.1	176.2	514.9	111.3	393.2	360.1
1970	2,606.2	860.7	1,745.5	3.2	120.4	182.2	538.0	116.5	410.4	374.8
1971	2,607.6	818.3	1,789.4	3.0	117.6	181.1	558.3	120.4	421.0	388.0
1972	2,674.4	823.3	1,851.1	3.2	121.6	181.2	577.3	124.6	437.9	405.3
1973	2,760.8	842.6	1,918.2	3.3	126.8	186.4	596.9	131.0	456.8	417.1
1974	2,783.4	825.9	1,957.5	3.2	118.7	185.8	603.5	136.5	469.9	439.9
1975	2,699.9	747.9	1,952.0	2.8	99.2	174.3	599.3	135.2	471.1	470.2
1976	2,753.7	756.2	1,997.5	2.7	93.9	176.0	618.5	138.0	488.0	480.5
1977	2,836.9	767.3	2,069.6	2.9	94.5	178.2	637.3	142.9	509.8	504.0
1978	2,961.9	786.8	2,175.1	2.6	105.3	188.5	665.9	147.7	542.2	523.0
1979	3,027.2	799.1	2,228.1	2.6	113.7	190.4	678.6	153.9	571.0	517.8
1980	3,058.0	780.8	2,277.2	2.4	111.2	193.4	680.4	158.1	602.8	528.8
1981	3,085.9	771.0	2,314.9	2.4	109.2	192.5	690.1	161.4	635.2	524.2

	Durable Goods	Lumber & Wood*	Furniture & Fixtures*	Stone, Clay & Glass	Primary Metals	Fabricated Metals	Nonelectri-cal Mach.	Electrical Machinery	Transport. Equipment	Instruments*	Misc. Mfg.
1958	412.5	5.6	8.7	31.9	40.9	51.5	57.0	115.0	48.7	27.4	25.8
1959	431.1	5.9	9.2	33.1	41.7	54.3	57.8	121.4	50.5	30.2	27.0
1960	436.8	5.7	9.8	33.7	42.6	54.8	61.0	122.3	48.5	31.7	26.8
1961	421.9	5.6	9.0	34.4	40.7	54.2	57.3	119.5	41.7	31.9	27.6
1962	436.3	5.8	9.7	34.6	40.1	56.1	60.3	125.2	42.5	32.4	29.9
1963	426.0	5.7	8.9	34.9	38.6	55.7	60.1	121.7	39.0	32.9	28.7
1964	419.1	5.6	9.0	35.6	37.9	57.2	61.4	115.1	35.6	31.0	30.7
1965	438.7	5.6	9.4	36.9	39.8	60.8	65.4	118.4	36.8	32.7	32.9
1966	463.4	5.2	10.5	39.3	40.4	64.7	70.8	129.9	36.4	34.3	31.9
1967	464.6	5.0	11.0	39.1	38.6	66.2	75.0	131.1	32.0	36.5	30.0
1968	460.9	5.3	10.2	38.8	38.5	67.5	75.8	127.6	31.7	35.8	29.7
1969	463.3	5.2	11.0	40.9	39.4	69.8	76.2	124.5	31.4	34.7	30.2
1970	434.3	4.9	10.5	39.6	37.2	67.0	72.8	115.2	26.3	33.2	27.5
1971	404.6	4.5	10.6	39.0	33.3	62.9	66.3	104.6	25.2	32.4	25.6
1972	405.9	5.1	10.8	39.9	31.8	63.5	65.8	102.9	25.7	35.1	25.2
1973	420.5	5.3	10.6	40.8	32.0	66.2	72.1	108.1	25.3	34.4	25.9
1974	413.2	5.0	10.3	40.5	31.2	64.4	76.1	105.1	21.1	33.9	25.6
1975	363.0	4.6	8.9	36.0	26.1	58.1	68.4	88.1	19.3	31.2	22.4
1976	363.0	5.3	8.7	36.1	23.9	59.4	67.5	86.8	19.8	31.3	24.0
1977	370.0	5.8	8.9	35.1	23.0	61.1	71.0	87.9	20.7	32.0	24.5
1978	382.8	6.0	10.0	35.2	24.5	64.1	74.2	89.8	20.9	32.3	25.7
1979	395.9	6.7	10.3	35.3	25.5	64.5	76.4	92.9	21.6	35.6	27.1
1980	384.0	5.9	9.7	33.1	25.7	60.8	75.1	91.9	18.5	37.2	26.1
1981	374.6	6.0	9.5	31.3	25.5	59.0	72.6	90.3	17.5	37.9	25.1

	Nondurable Goods	Food	Tobacco	Textiles	Apparel	Paper	Printing & Publishing	Chemicals	Petroleum	Rubber & Plastics*	Leather
1958	363.6	62.9	1.9	33.0	76.7	28.0	30.3	80.8	12.2	26.6	11.1
1959	370.8	62.3	1.8	33.2	79.2	28.3	31.5	82.4	11.8	29.3	11.1
1960	372.0	62.9	1.7	31.4	77.7	28.0	32.3	86.4	11.5	29.2	11.0
1961	369.6	63.9	1.6	29.1	76.4	28.1	32.6	87.0	11.1	29.2	10.8
1962	376.5	64.2	1.5	28.6	75.8	29.7	33.0	91.0	10.7	30.7	11.5
1963	383.4	64.9	1.4	27.9	74.5	31.4	34.6	94.8	10.5	31.7	11.7
1964	387.6	65.0	1.5	27.8	74.6	31.5	35.8	96.4	9.7	34.2	11.2
1965	398.8	66.4	1.4	28.5	77.3	31.3	37.5	98.9	9.8	36.0	11.5
1966	415.9	67.2	0.8	29.6	80.3	33.0	39.6	105.5	10.5	37.2	12.2
1967	418.1	65.3	0.6	29.1	78.5	33.7	41.5	110.9	9.6	37.7	11.3
1968	424.5	64.5	0.3	30.5	78.7	34.3	42.2	113.1	9.7	39.9	11.5
1969	429.2	63.2	0.3	30.8	77.2	35.0	43.3	117.4	10.0	41.4	10.6
1970	426.4	63.5	0.3	29.6	72.3	35.3	44.8	120.9	10.1	40.0	9.6
1971	413.7	61.8	0.3	29.4	69.8	35.9	43.8	117.5	10.1	36.8	9.5
1972	417.4	59.8	0.3	30.5	68.9	35.9	46.0	119.3	10.6	37.2	8.9
1973	422.1	58.7	0.2	31.3	68.7	36.8	46.9	124.1	10.9	35.5	9.0
1974	412.7	56.7	0.2	28.8	63.1	35.4	47.8	126.6	11.8	34.0	8.4
1975	384.9	53.6	0.2	24.5	57.9	32.1	46.4	121.0	12.1	29.3	7.9
1976	393.2	52.7	0.2	23.9	61.1	33.2	47.4	122.4	11.9	32.0	8.3
1977	397.3	50.2	0.3	22.8	59.7	33.4	49.7	127.2	11.9	34.2	7.9
1978	404.0	49.9	0.5	22.4	59.3	33.7	51.7	130.0	11.9	37.3	7.3
1979	403.3	49.5	0.4	21.5	56.5	33.9	54.3	129.6	11.9	38.8	6.9
1980	396.8	49.3	0.4	20.2	55.7	32.3	55.4	128.2	12.0	37.4	5.9
1981	396.4	48.2	0.3	19.0	56.4	31.2	57.5	129.0	11.9	37.0	5.9

*Data from 1972 forward are not precisely comparable with earlier figures because of SIC revisions. The revisions caused noticeable changes between the original and revised 1972 averages such as lumber (+700), furniture (-500), rubber (+2,000), and instruments (+3,000).